



American Recovery and Reinvestment Act of 2009: Green Capacity Building Grants

Recovery Act: Competitive Grants for Green Job Training

On February 17, 2009, President Barack Obama signed into law the American Recovery and Reinvestment Act of 2009 (Recovery Act) through which Congress intended to preserve and create jobs, promote the nation's economic recovery, and assist those most impacted by the recession. The purpose of these grants, which fund both green job training and research projects, is to teach workers the skills required in these emerging energy efficiency and renewable energy sectors. These efforts will lead program participants to job placement while leveraging other Recovery Act investments intended to create jobs and promote economic growth.





Green Capacity Building

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Alabama

Grant Program:	Green Capacity Building
Grantee Name:	Aletheia House
Grantee City/State:	Birmingham, Alabama
Grant Award Amount:	\$70,736
Period of Performance:	December 2009 – November 2010
Project Name:	Birmingham YouthBuild Green Job Training Program
Project Description:	Aletheia House operates the existing Birmingham YouthBuild program, a job training program for low-income, at-risk youth, all of whom are unemployed and many of whom have a criminal record. The current curriculum offers training in carpentry, electricity, and plumbing. This project will expand the capacity of the existing Birmingham YouthBuild program by modifying curriculum and obtaining related instructional equipment to teach participants the skills required to increase the energy efficiency of commercial and residential buildings. The program will fund the recruitment and training of an additional instructor that will provide dynamic in-classroom and mentoring experiences for participants. Program participants will apply the skills they learn by conducting energy audits on homes owned by Aletheia House and used to house homeless families and by weathering these homes. YouthBuild program graduates will be linked with weatherization contractors that are seeking to hire qualified workers.
Areas Served by Grant:	City of Birmingham and Jefferson County, Alabama
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Construction, focused on Energy Efficiency and Weatherization
Targeted Credentials:	The Pre-Apprenticeship Certificate Training (PACT) credential from the National Association of Homebuilders' Home Builders Institute and the Occupational Safety and Health Administration's (OSHA) safety credential
Targeted Occupations:	Commercial Energy Field Auditor, Residential Energy Field Auditor, Insulation Worker, Residential Air Sealing Technician
Targeted Populations:	At-risk, low-income youth, aged 19-24, including youth that have been involved in the criminal justice system
All Project Partners:	Jefferson County Center for Workforce Development, Birmingham Career Center, Alabama Associated General Contractors, Brasfield & Gorrie and BE&K (area general





	contractors), area court systems and community corrections programs, Hispanic Interest Coalition of Alabama, and Jefferson County Committee for Economic Opportunity
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Existing curriculum for carpentry, electricity, and plumbing will be modified to include training in increasing the energy efficiency of commercial and residential buildings.
The number of instructors projected to participate in capacity building activities:	The program will fund the recruitment and training of one additional instructor.
The number of individuals projected to be trained by these instructors:	64
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	Program participants will weatherize the homes of at least 15 homeless families. In addition, program participants that are placed in employment will assist in the placement of future program participants by serving as mentors and informing the program of their employers' new green job openings.
Other Key Project Deliverables:	At least 70% of program participants will earn a nationally-recognized credential
Contact Information:	www.specialkindofcaring.org





Alaska

Grant Program:	Green Capacity Building
Grantee Name:	Cook Inlet Tribal Council (CITC), Inc.
Grantee City/State:	Anchorage, Alaska
Grant Award Amount:	\$67,268
Period of Performance:	December 2009 – November 2010
Project Name:	CITC Green Capacity Building Project
Project Description:	The grantee will enhance its existing YouthBuild program by providing 48 primarily Alaska Native or American Indian youth (aged 16 to 24 years old) that have not graduated high school or obtained a GED with additional energy-efficient building, construction, and retrofit industry training that focuses on best practices in home weatherization. The program will provide participants with 40 hours of weatherization-specific training and 40 hours of paid, hands-on home weatherization skill development. In addition, participants will engage in GED acquisition education, community service, leadership development, supportive service, and job placement activities.
Areas Served by Grant:	Anchorage, Alaska
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy-Efficient Building, Construction, Retrofit
Targeted Credentials:	Participants will earn Occupational Safety and Health Administration (OSHA) safety credentials
Targeted Occupations:	Various occupations in the Energy-Efficient Building, Construction, and Retrofit Industry related to residential testing, sealing, and weatherization.
Targeted Populations:	Alaska Native and American Indian youth aged 16-24 that have not graduated high school or obtained a GED
All Project Partners:	Cook Inlet Housing Authority and Alaska Works Partnership
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	The existing Alaska Works construction curriculum will be updated to include an emphasis on weatherization, and the existing Cook Inlet Housing Authority hands-on construction training will be updated to include an emphasis on home weatherization. The new curriculum will provide participants with 40 hours of weatherization-specific training and 40 hours of paid, hands-on home weatherization skill development.
The number of instructors projected to participate in capacity building activities:	INA
The number of individuals projected to be trained by these instructors:	48





<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>Program participants will practice their skills hands-on by working on low-income, single family homes owned by the Cook Inlet Housing Authority, benefitting community members who will occupy these homes.</p>
<p>Other Key Project Deliverables:</p>	<ul style="list-style-type: none"> ▪ All 48 participants will complete the enhanced weatherization training curriculum and related education and workforce preparation activities. 75% of participants will complete high school or obtain a GED while in the program, and 90% of participants will be placed in post-program employment, post-secondary education, or occupational skills training. 65% of program participants will retain employment for up to three months. Program participants will also have the opportunity to earn certificates of completion of weatherization and lead and mold awareness courses; ▪ In addition, participants will engage in GED acquisition education, community service, leadership development, supportive service, and job placement activities.
<p>Contact Information:</p>	<p>Carol Wren Director Employment & Training Services Cook Inlet Tribal Council 3600 San Jeronimo Dr Anchorage, AK 99508 cwren@citci.com 907-793-3301 (phone) 907-793-3399 (fax)</p>





Arizona

Grant Program:	Green Capacity Building
Grantee Name:	Arizona Women’s Education and Employment, Inc. (AWEE)
Grantee City/State:	Phoenix, Arizona
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	The Learning + Training + Earning = GREEN (L+T+E=GREEN) Project
Project Description:	Arizona Women’s Education and Employment, Inc. (AWEE) is building capacity to launch the Learning + Training + Earning = GREEN (L+T+E=GREEN) Project designed to teach workers the skills required in green industry employment. AWEE will integrate new curriculum, staff training, equipment, and vocational training services to prepare eligible adult ex-offenders for employment in one of three targeted occupations. Specifically, the project will develop and launch career exploration workshops that will expose participants to training and employment opportunities in green industries; link participants with vocational training offered by area colleges and other entities to facilitate their entry into green career pathways; and facilitate job placement in training-related employment through business/industry-involved job clubs. The project’s targeted occupations include solar installer; heating, ventilation, air conditioning, and refrigeration (HVAC/R) installer/ technician; and weatherization technician/energy auditor.
Areas Served by Grant:	Greater Phoenix metropolitan area
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Renewable energy and green building
Targeted Credentials:	Home Energy Certification; Commercial Energy Certification; Building Performance Institute (BPI) Certification and BPI Envelope Specialist Certification; North American Technician Excellence Certification (HVAC/R); Certificate of Knowledge/Photovoltaic Design and Installation; and Universal 608, 609, B410A, and Lock-Out/Tag-Out (HVAC/R)
Targeted Occupations:	Solar Installer; Heating, Ventilation, Air Conditioning and Refrigeration (HVAC/R) Installer/ Technician; Weatherization Technician/Energy Auditor
Targeted Populations:	Adult ex-offenders
All Project Partners:	Phoenix Chamber of Commerce, Arizona Green Chamber of Commerce, Greater Phoenix Economic Council, City of Phoenix and Maricopa County Workforce Investment





	Boards (WIBs), Arizona Department of Commerce, Maricopa County Community College District, City of Phoenix, Arizona Solar Concepts, Dependable Solar/ETA Engineering, Solar City, Arizona Power Saves, APS, and Greenbuild
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	AWEE will develop curriculum for Green Industry Career Exploration Workshops designed to recruit and orient job seekers to training and employment preparation activities for targeted occupations. AWEE will also develop curriculum for its “Green Connect” Job Club, a motivational networking and job search program component designed to bridge training and employment in green career pathways.
The number of instructors projected to participate in capacity building activities:	Up to four
The number of individuals projected to be trained by these instructors:	280
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	360 individuals will utilize equipment purchased under the grant.
Other Key Project Deliverables:	60 individuals will complete training and successfully pass certification testing.
Contact Information:	Kerri Schultheis, Project Director AWEE 640 N. 1st Ave. Phoenix, AZ 85003 (602) 223-4333 www.awee.org





Grant Program:	Green Capacity Building
Grantee Name:	City of Phoenix Community and Economic Development Department
Grantee City/State:	Phoenix, Arizona
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Phoenix Green Capacity Expansion
Project Description:	The City of Phoenix-Phoenix Workforce Connection (CEDD-PWC) YouthBuild program and its partners will implement the Phoenix Green Capacity Expansion. Project activities are designed to promote economic recovery by supporting the training needs of workers and employers in high-growth and emerging green industries. The three primary activities of the Expansion project include National Center for Construction Education and Research accreditation; green curriculum development; and establishment of the City of Phoenix, Rio Salado College, and the Maricopa Community College District “Green Learning Campus.”
Areas Served by Grant:	Phoenix, Arizona
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency, Renewable Energy, Green Construction
Targeted Credentials:	“Your Role in the Green Environment” certification through the National Center for Construction Education and Research; the Green Advantage Commercial/Residential Environmental Certification; Leadership in Energy and Environmental Design (LEED) Accredited Professional credential
Targeted Occupations:	Construction Trade Worker, Electrical Worker, Plumbing Worker, Carpentry Worker, Solar Panel Installer, Recycling Specialist, Energy Efficiency Building Auditors
Targeted Populations:	YouthBuild program participants
All Project Partners:	Arizona Green Chambers of Commerce, Rio Salado College, Maricopa Skill Center, Maricopa Workforce Connections, and Local Workforce Investment Boards (LWIBs)





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Existing Phoenix YouthBuild curriculum will be modified to enhance trainees’ understanding of environmental issues, green building techniques, and green collar careers. The grantee will also work with an advisory board of green industry leaders to develop and implement curricular changes to construction trades training programs offered by the Maricopa Skill Center. Finally, GED preparation curricula will be updated to include green technologies vocabulary and concepts.
The number of instructors projected to participate in capacity building activities:	11
The number of individuals projected to be trained by these instructors:	36
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	<ul style="list-style-type: none"> ▪ 120 individuals will be trained annually at the Maricopa Skill Center in green techniques in the construction trades; ▪ 45 individuals will participate in National Center for Construction Education and Research green training, and 60% of these will earn an industry-recognized credential; ▪ The Green Learning Campus to be launched under the project will offer specialized academic and workforce training, including training on environmental issues and training for green jobs, for adult education, secondary, and post-secondary students; ▪ 100 students will enroll in GED instruction or high school at the Green Learning Campus’ Green Learning Center.
Other Key Project Deliverables:	60% of the students trained under the project will earn a credential by passing the National Center for Construction Education and Research test.
Contact Information:	<p>Tim Valencia, Workforce Development Supervisor/YouthBuild Director City of Phoenix Community and Economic Development Department Workforce Development 200 West Washington Phoenix, Arizona 85003 General Line: (602) 262-6776 Direct Line: (602) 495-3609 Email: tim.valencia@phoenix.gov</p>





California

Grant Program:	Green Capacity Building
Grantee Name:	Able-Disabled Advocacy
Grantee City/State:	San Diego, California
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	GreenWORKS for San Diego
Project Description:	The project will enhance the grantee’s capacity to offer training on the skills required for entry and advancement in green career pathways. The project is intended to improve local job opportunities and promote independence, career success, and financial self-sufficiency for at-risk, drop-out youth with disabilities, as well as low-income adults with disabilities. Key project components include: conducting a community green education and training provider survey to inform development and publication of a directory of green training providers; planning and facilitation of four county-wide green focus groups; establishment of a green industry advisory council; conducting a green employer mapping study’ tailoring curricula to meet the entry-level staffing needs of local green employers; offering staff and partners professional enrichment and educational advancement opportunities in green energy-efficient technologies; and hosting a green industries job fair.
Areas Served by Grant:	San Diego, California
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Renewable Energy and Energy Efficiency
Targeted Credentials:	Leadership in Energy and Environmental Design (LEED) certification, National Center for Construction Education and Research (NCCER) Instructor certification, Home Builders Institute’s Pre-Apprenticeship Construction Training certification
Targeted Occupations:	Green Builder And Retrofitter, Solar System Installer, Wind Turbine Technician, Energy Efficiency Auditor
Targeted Populations:	At-risk youth with disabilities that have dropped out of high school and are juvenile offenders, low-income adults with disabilities
All Project Partners:	San Diego Workforce Partnership, San Diego-Imperial Counties Labor Council, California Department of Rehabilitation, City Heights Community Development Corporation, South County Economic Development Council, California Center for Sustainable Energy, San Diego Association of Governments, California Center for Sustainable Energy, National Center for Construction





	Education and Research, HomeBuilders Institute, YouthBuild USA, Local Initiative Support Corps, City of San Diego, San Diego Community College District, San Diego State University, University of California at San Diego, San Diego Housing Authority, Knight and Carver, and San Diego Gas and Electric
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	<ul style="list-style-type: none"> ▪ Enhancement of existing open-entry/exit blended learning curricula (e-learning combined with hands-on experience), focused in green building technologies; ▪ Enhancement of existing entrepreneurial training program curricula to address self-employment in green industries.
The number of instructors projected to participate in capacity building activities:	15 Able-Disabled Advocacy staff members and 50 project partner staff members will be trained through the grant.
The number of individuals projected to be trained by these instructors:	200 individuals per year will ultimately benefit from participating in training delivered by trained grantee and partner staff.
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	More than 50 employers and training providers and more than 200 job seekers will benefit from participation in the grantee’s green industries job fair.
Other Key Project Deliverables:	A directory of green education and training providers in the area; a study and mapping guide on area green employers; reports from four county-wide green focus groups; reports and recommendations issued through a green industry advisory group; and a green industries job fair.
Contact Information:	<p>Elaine Cooluris, Project Director ada@able2work.org (619) 231-5990, ext. 319</p> <p>Denise Yoggerst Project Facilitator denise@able2work.org (619) 231-5990, ext. 307</p>





Grant Program:	Green Capacity Building
Grantee Name:	California Indian Manpower Consortium, Inc. (CIMC)
Grantee City/State:	Sacramento, California
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Introducing New Technology and Green Jobs to Indian Country
Project Description:	California Indian Manpower Consortium, Inc.'s (CIMC) "Introducing New Technology and Green Jobs to Indian Country" program will develop curriculum for a three-tiered training program to facilitate the development of jobs in local waste-to-energy facilities. Through this program, the grantee will address the current lack of training for jobs in these renewable energy facilities. The project funds will be focused on capacity building, as well as research and development of a first-tier, or entry-level, core curriculum that will serve as a support system to prepare participants to succeed in conventional skills training as well as address "soft skills" such as interview techniques. As tribes send their members through this tri-level training program, the goal is for the tribes to eventually assume ownership and management of the waste-to-energy facility.
Areas Served by Grant:	Sonoma and Mendocino Counties, California
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Renewable Energy Generation, Green Manufacturing, Recycling, Waste Reduction
Targeted Credentials:	Because waste-to-energy is a relatively new technology and new industry, the grantee will be developing new credentialing criteria for its program, and will utilize established credentials from existing training programs as appropriate.
Targeted Occupations:	Renewable Energy Generation: Power System Operator, Combustion Technician, Electrical Energy Storage and Distribution Technician, Fuel Storage Technician; Green Manufacturing: Laborer; Industrial Production Manager; Industrial Machinery Mechanic; Environmental Health, Safety, and Engineering Manager; Freight, Stock, And Material Handler; Plant Maintenance Supervising Technical Operator; Product Designer; Production, Planning, and Expediting Clerk; Plant Safety Engineer; Safety Investigator/Cause Analyst; Recycling and Waste Reduction: Hazardous Materials Handler, Recycling Collections Driver





Targeted Populations:	Members of Indian tribes in Sonoma and Mendocino Counties, California
All Project Partners:	U.S. Science and Technology (USST), Hopeland Band of Pomo Indians, Resource for Native Development, and Northern California Tribal Economic Development Consortium
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Research and development of curriculum for the first tier (entry-level) of a three-tiered training program designed to build workforce capacity for jobs in the waste-to-energy industry.
The number of instructors projected to participate in capacity building activities:	INA
The number of individuals projected to be trained by these instructors:	<ul style="list-style-type: none"> ▪ Ultimately, over 200 individuals will be trained under the grantee’s training program for jobs at each waste-to-energy plant; ▪ Given the potential for fast growth in this industry, CIMP and its partner U.S. Science and Technology envision twenty plants being built on California tribal lands, creating the possibility for approximately 4,000 new jobs.
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	NA
Contact Information:	PaPai X. Thomas, Business Services Coordinator 738 North Market Boulevard Sacramento, CA 95834 Email: papait@cimcinc.com Phone: (916) 920-0285 Fax: (916) 641-6338





Grant Program:	Green Capacity Building
Grantee Name:	Coalition for Responsible Community Development
Grantee City/State:	Los Angeles, California
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	South Los Angeles YouthBuild Program Green Jobs Training Initiative
Project Description:	The Coalition for Responsible Community Development will expand South LA’s existing YouthBuild Program to establish the “Green Jobs Training Initiative.” The project team will enhance the program to include a dynamic career exploration curriculum and core construction curriculum to include green construction, energy efficiency, and weatherization and provide professional development to faculty members. Additionally, a Green Jobs Pathway will be developed that will serve as a career ladder pipeline to help YouthBuild graduates transition into various green construction certificate or degree programs at Los Angeles Trade Technical College.
Areas Served by Grant:	The Vernon-Central neighborhood of South Los Angeles
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green Construction, Energy Efficiency, Solar Energy
Targeted Credentials:	Solar Installation and Maintenance Certificate, Weatherization and Energy Efficiency Certificate, Green Construction Certificate and/or Associate Degree, National Center For Construction Education and Research Core Skills Certificate, National Center For Construction Education and Research (NCCER) Green Module Certification
Targeted Occupations:	Weatherization Specialist, Building Performance or Retrofitting Specialist, Insulation Worker, Solar Installer, Maintenance Professional
Targeted Populations:	YouthBuild program participants
All Project Partners:	South Los Angeles YouthBuild, Los Angeles Trade Technical College (LATTC), Sempra Energy, California Public Utility Commission
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	<ul style="list-style-type: none"> ▪ Updated YouthBuild career exploration curriculum to include information about green construction, energy efficiency, and weatherization jobs; ▪ Updated YouthBuild core construction curriculum to include training in green building techniques such as green construction, energy efficiency, and weatherization;





	<ul style="list-style-type: none"> Development of Green Jobs Career Pathway, which will serve as a career ladder pipeline to help YouthBuild graduates make a smooth academic transition to green education and training certificate and degree programs at Los Angeles Trade Technical College.
The number of instructors projected to participate in capacity building activities:	6
The number of individuals projected to be trained by these instructors:	60
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	The local community will also benefit from the grantee’s capacity building activities. By the end of the grant period, 19 low-income households will benefit from affordable housing constructed or rehabilitated using green building techniques. An additional 20-50 low-income households will benefit from affordable housing constructed or rehabilitated using green building techniques in the year following the grant period.
Other Key Project Deliverables:	Professional development for six Los Angeles Trade Technical College faculty members to attain a Green Module certification from the National Center for Construction Education and Research (NCCER), which will enable faculty to teach and certify students on this module.
Contact information	Mark A. Wilson Executive Director (213) 743-6193 www.coalitionrcd.org





Grant Program:	Green Capacity Building
Grantee Name:	Community Action Partnership of Sonoma County
Grantee City/State:	Santa Rosa, California
Grant Award Amount:	\$85,910
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Santa Rosa Green Center
Project Description:	The Community Action Partnership of Sonoma County will convert an empty high school into a vocational training center for entry- level solar installers and for energy efficiency home auditor training. Additionally, the county plans to expand their existing YouthBuild program in order to develop a Home Energy Rating System (HERS) curriculum. This program is a collaboration among YouthBuild Santa Rosa, the workforce investment system, and other partners that will increase opportunities for YouthBuild graduates and create a pipeline of entry-level workers for the solar and energy audit fields.
Areas Served by Grant:	Sonoma County, California
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency, Renewable Energy
Targeted Credentials:	Pre-Apprenticeship Certification (PACT), OSHA safety certification, Home Energy Rating System (HERS) certificate
Targeted Occupations:	Home Energy Auditor, Solar Installer
Targeted Populations:	YouthBuild participants (unemployed youth aged 16-24)
All Project Partners:	Sonoma County Workforce Investment Board (WIB), Sonoma County Employment Development Division, YouthBuild Santa Rosa, John Muir Charter School, Santa Rosa Junior College, California Employment Development Department, Solarworks
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	<ul style="list-style-type: none"> ▪ Creation of career pathways in energy efficiency and renewable energy/solar sectors; ▪ Integration of the Home Energy Rating System (HERS) curriculum into the existing YouthBuild training curriculum; ▪ Development of new solar curriculum to complement existing curriculum.
The number of instructors projected to participate in capacity building activities:	4
The number of individuals projected to be trained by these instructors:	40





<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>Project trainees will be able to assist 200-400 households in energy efficiency audits, thus making them eligible to participate in Sonoma County's tax loan program to jump start energy-saving home improvements.</p>
<p>Other Key Project Deliverables:</p>	<p>A vocational education center for the city of Santa Rosa and county of Sonoma</p>
<p>Contact Information:</p>	<p>youthbuild@capsonoma.org</p>





Grant Program:	Green Capacity Building
Grantee Name:	County of Kern-Employers' Training Resource, California
Grantee City/State:	Bakersfield, California
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Solar Pathways
Project Description:	This project will enhance an existing Energy and Utilities Academy to include a solar installation training program for adult farmworkers. The project will procure additional equipment to enable solar installation training, and will enhance the existing program through additional curriculum that will serve adult farmworkers, while at the same time offering youth hands-on experience in other green energy technologies. The project will also include staff development activities to maintain teacher qualifications in alternative energy subjects and provide staff with a better understanding of the green economy.
Areas Served by Grant:	Kern County, California
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Renewable energy and utilities
Targeted Credentials:	Solar Energy Systems Installation and Maintenance Certifications
Targeted Occupations:	Solar Installer and Maintenance Technician
Targeted Populations:	Adult farmworkers, area high school students (many of whom are the children of farmworkers)
All Project Partners:	Employers' Training Resource (Kern County administrator of the Workforce Investment Act and other Department of Labor programs), Kern High School District, local One Stop Career Center system, Pacific Gas and Electric Company
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	<ul style="list-style-type: none"> ▪ Expansion of the existing Energy and Utilities Academy curriculum for youth to include hand-on solar energy training components; ▪ Expansion of Academy solar installation curriculum to serve adult farmworkers.
The number of instructors projected to participate in capacity building activities:	Two part-time instructors and one full-time instructor will participate in capacity building activities.
The number of individuals projected to be trained by these instructors:	25 adult farmworkers per semester, for a total of 50 per school year; 50-60 youth participants in the Energy and Utilities Academy per year





<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>Expanded renewable energy and energy efficiency training opportunities for Kern County-Employers' Training Resource staff will enable staff job developers and case managers to better serve area job seekers and employers in the green jobs market.</p>
<p>Other Key Project Deliverables:</p>	<p>Acquisition of solar training equipment, which will be used for continued training after the grant period ends</p>
<p>Contact Information:</p>	<p>Website: www.etronline.com phone: 661 336-6874 Contact person: Sue McKinney</p>





Grant Program:	Green Capacity Building
Grantee Name:	Los Angeles Communities Advocating for Unity, Social Justice, and Action, Inc. (LA CAUSA)
Grantee City/State:	Los Angeles, California
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	LA CAUSA Green Capacity Building Project
Project Description:	Through this project, LA CAUSA will enhance the sustainability-related activities of its existing YouthBuild program. The enhanced activities include the development of a green building curriculum, which includes modules in renewable energy (solar and wind), water conservation, and energy efficiency and weatherization; staff training and certification in energy efficiency and renewable energy; and purchase of energy efficiency and renewable energy training equipment to be used during and after the grant period.
Areas Served by Grant:	City and County of Los Angeles, California (includes Boyle Heights and unincorporated communities of East Los Angeles)
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency and Renewable Energy; Renewable Energy Generation; Energy Efficiency; Green Construction; Research, Design, and Consulting; Recycling and Waste Reduction
Targeted Credentials:	Weatherization certification, Leadership in Energy and Environmental Design (LEED) Green Associate Certification, Solar Accredited certification, Solar Installer certification, Green Economic Development certification, Home Builders Institute’s Pre-Apprenticeship Certified Training (PACT) certification
Targeted Occupations:	Solar Photovoltaic Installer, Solar Sales Representative And Assessor, Energy Auditor, Weatherization Installer And Technician, Green Marketer, Recycling and Reclamation Worker, Recycling Coordinator, Sustainable Design Specialist, Wind Turbine Service Technician
Targeted Populations:	YouthBuild program participants
All Project Partners:	Advanced Training and Education: Solar Training Institute, Community Action Partners of San Bernardino, U.S. Green Building Council, Green Building Certification Institute, CD Tech/Los Angeles Trade Technical College, University of California-Los Angeles Center for Community College Partnerships; Career Development and Placement: City of Los Angeles and Los Angeles County Workforce Investment Boards (WIBs), Maravilla Foundation, Community





	Enhancement Services, Pacific Asian Consortium in Employment, Veterans in Community Service, City of Los Angeles Community Development Department, Los Angeles County Department of Public Social Services, East Los Angeles WorkSource Center, State and Los Angeles County Building Trades Council, local trade unions, Los Angeles Unified School District, REAS Energy, Grid Alternatives, Imani Energy, Energy Services and Technology; Advocacy and Policy: Green Los Angeles Coalition, Liberty Hill Foundation, Los Angeles Apollo Alliance, Green for All, SCOPE, Policy Link
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Development of a green building curriculum consisting of three modules in renewable energy (solar and wind), water conservation, and energy efficiency and weatherization
The number of instructors projected to participate in capacity building activities:	11
The number of individuals projected to be trained by these instructors:	90% of the students within two LA CAUSA YouthBuild grant cycles will be trained with the organization’s enhanced green building curriculum, photovoltaic installation, weatherization, gray-water system design and installation, and/or wind energy fundamentals
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	<ul style="list-style-type: none"> ▪ Accredited solar training and certification for three staff; weatherization certification for three staff; preparation for three staff members to become Leadership in Energy and Environmental Design (LEED) Certified Green Associates; ▪ A matching portion of staffing for five additional Green Construction Trainers; ▪ Purchase of weatherization equipment, a solar panel, a gray-water system training package, and a wind kit for student training.
Contact Information:	Robert Zardeneta 5400 E. Olympic Blvd., Suite 210 Los Angeles, CA 90022





Grant Program:	Green Capacity Building
Grantee Name:	Mojave Basin Youth Corps, Inc. (MBYC)
Grantee City/State:	Adelanto, California
Grant Award Amount:	\$83,454
Period of Performance:	December 2009 – November 2010
Project Name:	The Mojave Basin Green Capacity Building Program
Project Description:	Mojave Basin Youth Corps, Inc. (MBYC) will extend its existing YouthBuild program to train its staff and program participants in green construction-related occupations. The Mojave Desert is a prime location for the development of green industries and this training will help underprivileged youth learn job skills that are imperative to the future economic development of this region. Unique program features include training of program staff; a construction curriculum based on the National Center for Construction Education and Research (NCCER) “Your Role in the Green Environment” program; and participant training in employment, life, and communication skills.
Areas Served by Grant:	Adelanto, Apple Valley, Hesperia, Victorville, and unincorporated surrounding areas of southern California
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green Construction
Targeted Credentials:	National Center for Construction Education and Research (NCCER) “Your Role in the Green Environment” credential; Green Advantage credential
Targeted Occupations:	Occupations in Green Construction
Targeted Populations:	Underprivileged youth aged 16-24 that have dropped out of high school
All Project Partners:	California Building and Construction Trades Council, Southern California Edison, Community Action Partnership of San Bernardino County, Inland Empire Economic Partnership, San Bernardino County Workforce Investment Board, James Irvine Foundation, California Contractors Network, Bar-L Construction, Cooley Construction, Gordon Kruse Construction, JSC General Contractors, Oasis Landscape Design, Perfection Landscape Maintenance, Smitty’s Concrete Pumping, Western Pacific Builders
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Enhancement of existing construction curriculum and field training for participants
The number of instructors projected to participate in capacity building	6





activities:	
The number of individuals projected to be trained by these instructors:	100
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	50 other staff and other company employees are estimated to benefit from project capacity building activities
Other Key Project Deliverables:	National Center for Construction Education and Research and Green Advantage certifications for a minimum of 75 project participants
Contact Information:	<p>Executive Director Jimmy Melton Phone 760-246-8997 mbyc@mojavebasin.org</p> <p>Construction Program Director Gary Mackenzie Phone 760-246-8997 gary@mojavebasin.org</p>





Grant Program:	Green Capacity Building
Grantee Name:	Sacramento Regional Conservation Corps (SRCC)
Grantee City/State:	Sacramento, California
Grant Award Amount:	\$92,820
Period of Performance:	December 2009 – November 2010
Project Name:	Sacramento YouthBuild Green Grant
Project Description:	Through this grant, the Sacramento Regional Conservation Corps (SRCC) project will add a Home Energy Rating System (HERS) certified program to its existing YouthBuild program to meet two important community needs. First, this Green Grant will train staff members in HERS; participants will receive HERS credentials related to home energy efficiency and energy audits, thereby creating a pipeline to more lucrative careers for YouthBuild participants. Second, SRCC’s YouthBuild program is based upon a model that rehabilitates existing housing stock for low-income families, seniors, and people with disabilities, and the beneficiaries of SRCC’s program will be able to remain safely and affordably in their homes for many more years.
Areas Served by Grant:	City and county of Sacramento, California
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy efficiency
Targeted Credentials:	HERS rater certification, Home Builders Institute (HBI) Facilities Management certificate
Targeted Occupations:	HERS rater/Home Energy Auditor
Targeted Populations:	YouthBuild participants
All Project Partners:	North State Building Industry Association (BIA), California Environmental Technology Certification Program (CalCERT)
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Enhancement of existing YouthBuild Facilities Maintenance curriculum (part of the HBI’s Residential Construction Academy program) through the addition of HERS training components focused on home audit standards and energy efficiency and weatherization techniques
The number of instructors projected to participate in capacity building activities:	3
The number of individuals projected to be trained by these instructors:	48
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from	At least 32 additional participants per year will receive HERS training following the grant period





capacity building activities:	
Other Key Project Deliverables:	Acquisition and ongoing post-grant use of HERS-related training equipment
Contact Information:	SRCC Executive Director: Dwight Washabaugh, 916-386-8394, dwashabaugh@saccorps.org Green Capacity Building Project Manager: SRCC Deputy Director Andi Liebenbaum, 916-386-8394, aliebenbaum@saccorps.org SRCC Director of Finance: Alma Banks, 916-386-8394, abanks@saccorps.org





Grant Program:	Green Capacity Building
Grantee Name:	San Diego Imperial Counties Labor Council
Grantee City/State:	San Diego, California
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Growing Green Capacity Building Grant
Project Description:	This project will expand and refocus the grantee’s existing Career Apprenticeship Preparation Program by offering the most current pre-apprenticeship training and skills instruction in various green sector jobs. The project will expand and refocus current curriculum to emphasize emerging green sectors, competency models, and more intensive instruction on a range of green career ladders. Staff will be trained on emerging green trends, green job opportunities, and requisite green job competencies. The grantee will also upgrade existing equipment to better deliver cutting-edge curriculum, tools, supplies, and software for trainees.
Areas Served by Grant:	San Diego, California area
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green energy, water conservation/use, and construction
Targeted Credentials:	Red Cross, Occupational Safety and Health (OSHA), and CPR certifications
Targeted Occupations:	Energy: Customer Service; Energy Evaluation; Construction; Maintenance And Repair; Journeyman In Heating and Cooling, Plumbing, Sheet Metal, or Insulation; Solar Electrician; Project Manager; Project Estimator; Water: Installation, Construction, Maintenance/Repair, Journeyman in Plumbing/Pipefitting; Construction: Laborer, Energy Efficiency Device Installer, Weatherization Technician, Energy Auditor, Energy Contractor
Targeted Populations:	Low-income individuals, at-risk youth, the formerly incarcerated, dislocated workers, the underemployed and unemployed, and others with barriers to employment
All Project Partners:	San Diego Workforce Investment Board; San Diego Building and Construction Trades Council; Massachusetts Institute of Technology Fabrication Laboratory-San Diego Office; Joint Apprenticeship Training Centers of the following union affiliates: International Brotherhood of Electrical Workers 569, UA Plumbers & Pipefitters Local 230, Laborers International Union of North America Local 89, and Sheet Metal Workers’ Local 206; San Diego Gas and Electric; The Apollo Alliance-San Diego; Local Initiatives Support Corporation; local community development corporations
Projected Outcomes:	





<p>Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:</p>	<ul style="list-style-type: none"> ▪ Modification and expansion of existing pre-apprenticeship curriculum and teaching methodologies to emphasize specific course materials in emerging green sectors, competency models, and more intensive instruction on various green career ladders that can be pursued through formal apprenticeship programs; ▪ A map of green education pathways leading to portable and industry-recognized credentials will be identified; ▪ Refinement of competency models, assessment tools, and career ladders/lattices on entry-level qualifications for union apprenticeships.
<p>The number of instructors projected to participate in capacity building activities:</p>	<p>INA</p>
<p>The number of individuals projected to be trained by these instructors:</p>	<p>150-200 per year</p>
<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>250-350</p>
<p>Other Key Project Deliverables:</p>	<p>An asset map identifying knowledge and resources to be shared and leveraged, particularly in the area of supportive services for trainees</p>
<p>Contact Information:</p>	<p>Sherry Rednour Director Workforce Development San Diego and Imperial Counties Labor Council 4305 University Avenue, Suite 340 San Diego, CA 92105 619-283-5411 ext. 102</p>





Grant Program:	Green Capacity Building
Grantee Name:	San Gabriel Valley Conservation and Service Corps
Grantee City/State:	El Monte, California
Grant Award Amount:	\$98,122
Period of Performance:	December 2009 – November 2010
Project Name:	San Gabriel Valley Conservation and Service Corps Green Capacity Building Grant for YouthBuild
Project Description:	The project will enhance the grantee’s existing YouthBuild leadership development and construction job readiness program by implementing a comprehensive program that will prepare hundreds of participants over the next three program cycles for clean energy careers in photovoltaic (PV) installation, weatherization, and energy auditing. A key component of the project is a sustainable, “train the trainer” staff development approach that will result in the training and certification of grantee staff in the areas of PV installation, weatherization, and energy efficiency assessment.
Areas Served by Grant:	Eastern portion of Los Angeles County, California (San Gabriel Valley communities of Duarte, Baldwin Park, El Monte, Pomona, Azusa, Hacienda-La Puente, and Pasadena)
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Renewable energy, energy efficiency, green construction
Targeted Credentials:	Nationally-recognized certifications in PV installation, weatherization, and energy efficiency auditing
Targeted Occupations:	PV installers, weatherization providers, energy auditors
Targeted Populations:	At-risk, low-income, unemployed youth with criminal records, aged 18-25, who have dropped out of high school
All Project Partners:	Los Angeles Trade Tech College (LATTC), YouthBuild Charter School of California, California Green Workforce Coalition, Local Unions 2295 and 1082, Housing Division in the City of Pomona, El Monte’s City Manager’s office, Mohr Solar Inc., Energy Services Technology, Grid Alternatives, Single Family Affordable Solar Homes Project, Career Partners WorkSource, Goodwill WorkSource, Solar Training Institute, ATR Consulting, local community action agency
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Development of a three-unit, 12-lesson curriculum in solar energy, weatherization, and energy efficiency assessment that will offer participants the opportunity to obtain college credit and national certifications; development of hands-on, learning lab curriculum in energy auditing, weatherization, and energy efficiency auditing





<p>The number of instructors projected to participate in capacity building activities:</p>	<p>2</p>
<p>The number of individuals projected to be trained by these instructors:</p>	<p>70</p>
<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>INA</p>
<p>Other Key Project Deliverables:</p>	<p>85% of program completers will increase their literacy and numeracy levels by two grade levels; a 20% increase from past program cycles in program completers earning their high school diploma or GED; 60% of participants that take the weatherization or solar installation exam will pass and earn a credential; 88% of program completers will be placed in employment or post-secondary education; 60% of those placed in employment will be employed in the renewable energy, weatherization, or energy efficiency fields; 90% of program completers will increase their knowledge of basic renewable energy, weatherization, and energy efficiency principles; energy efficiency assessment and weatherization retrofitting of low-income residential units ; acquisition of PV systems, weatherization kits, and energy efficiency assessment equipment will provide hands-on training opportunities for current and future program participants.</p>
<p>Contact Information:</p>	<p>Bill Martinez Phone: 626-444-5337 Cell Phone (if needed) 323-819-3200 FAX: 626-444-5339 Email: brmartinez@ca.rr.com</p>





Grant Program:	Green Capacity Building
Grantee Name:	San Joaquin County Office of Education
Grantee City/State:	Stockton, California
Grant Award Amount:	\$70,000
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild San Joaquin Green Capacity Building Project
Project Description:	Responding to recent green interest and initiatives from state and local government, the project will enhance its current YouthBuild construction training program to include green construction skills and certification opportunities for YouthBuild San Joaquin participants. Grant funds will be used to purchase Paxton/Patterson green construction skills curriculum and training, to train and certify staff in green construction (including certification in Occupational Safety and Health Administration [OSHA] safety and Leadership in Energy and Environmental Design [LEED]), and to develop green construction curricula appropriate for YouthBuild San Joaquin participants that lead to industry-recognized certifications. Program participants will be supported in making a smooth transition to postsecondary education, advanced training, or entry-level employment.
Areas Served by Grant:	Stockton, California
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green construction
Targeted Credentials:	Occupational Safety and Health Administration (OSHA) safety certifications, Paxton/Patterson green construction skills certification, Leadership in Energy and Environmental Design (LEED) certification
Targeted Occupations:	Construction trade helper, construction laborer, hazardous materials removal worker, home improvement retrofit trainee, installation installer, solar and photovoltaic (PV) installer
Targeted Populations:	At-risk, low-income, unemployed youth with criminal records, aged 18-24, who have dropped out of high school or have other barriers
All Project Partners:	John Muir Charter School, City of Stockton, Housing Authority of the County of San Joaquin, San Joaquin County Probation Department, San Joaquin Valley Green Job Corps, Pacific Gas and Electric, San Joaquin WorkNet, the Builders' Exchange of Stockton, San Joaquin Delta College (SJDC)
Projected Outcomes:	
Curriculum, course materials, or competency models and career	Development of updated integrated academic and construction curriculum with an emphasis in green





ladders developed or updated with grant funds:	construction skills; an enhanced green construction career pathway through articulation with and participant entry into San Joaquin Delta College’s Green Job Apprenticeship Program
The number of instructors projected to participate in capacity building activities:	2
The number of individuals projected to be trained by these instructors:	INA
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	50-100 additional students will benefit from capacity building activities and equipment/supplies purchased under the grant
Other Key Project Deliverables:	At least 40 students will receive certifications in Paxton/Patterson green construction skills; at least 40 students will receive certifications in OSHA safety, including hazardous materials; two staff will become certified in OSHA safety, including hazardous materials; two staff will become certified in LEED; green rehabilitation and construction of homes in the City of Stockton public housing tracts, Sierra Vista and Conway Homes
Contact Information:	YouthBuild San Joaquin (209) 468-9246





Grant Program:	Green Capacity Building
Grantee Name:	Women in Non Traditional Employment Roles (WINTER)
Grantee City/State:	Los Angeles, California
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	WINTERGreen
Project Description:	WINTER will expand its existing pre-apprenticeship job training curriculum, focusing on organizational development and development and implementation of the WINTERGreen green construction training curriculum and job training program. Areas of curriculum and training focus will include green remediation and building, carpentry, deconstruction, roofing, solar electricity, insulation, flooring, and water management. The project seeks to transition low-income, at-risk women from poverty to high-wage, high-skill, non-traditional green careers.
Areas Served by Grant:	City and County of Los Angeles, California
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green construction, water use/conservation, renewable energy, environmental remediation
Targeted Credentials:	Environmental remediation certification; green building certification; Occupational Safety and Health Administration (OSHA) safety certifications; lead, mold, and asbestos abatement certifications; and Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) certification
Targeted Occupations:	Diverse occupations in the green building trades, such as carpenter, roofer, insulation installer, remediator, and retrofitter
Targeted Populations:	Low-income, at-risk women
All Project Partners:	City of Los Angeles, University of California Los Angeles–Labor Occupational Safety and Health Program (UCLA-LOSH), the Electrical Training Institute Apprenticeship (Local 11 IBEW-NECA), Heat and Frost Insulators and Allied Workers Training Apprenticeship (Local 5), Cover Me Green Roofing, Operating Engineers (Local 501 and Local 12), City of Los Angeles Commission on the Status of Women, Southwest Carpenters Training Fund, Water Replenishment District of Southern California
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Development and implementation of new green building pre-apprenticeship curriculum





The number of instructors projected to participate in capacity building activities:	15
The number of individuals projected to be trained by these instructors:	124
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	20 staff and instructors will have access to the new training equipment obtained under the grant A minimum of 100 women per year will be trained and placed in green jobs for the next five years as a result of the grant
Other Key Project Deliverables:	All 124 participants will be placed in green jobs
Contact Information:	Alexandra Torres Galancid 213-749-3970 Ext 1002





Colorado

Grant Program:	Green Capacity Building
Grantee Name:	Year One Inc. dba Mile High Youth Corps
Grantee City/State:	Denver, Colorado
Grant Award Amount:	\$99,855
Period of Performance:	December 2009 – November 2010
Project Name:	Mile High Youth Corps YouthBuild Green Capacity Building Project
Project Description:	Mile High Youth Corps (MHYC) will implement a multi-pronged strategy to improve and expand the agency’s capacity to provide green jobs training to YouthBuild participants. The key elements of MHYC’s strategy include professional development for staff, training equipment purchase, and modification and development of training curriculum. Capacity building strategies will focus on the energy-efficient building, construction, and retrofit industry; the renewable electric power industry (solar); and the energy-efficiency assessment industry, targeting high-growth occupations such as plumbing, electrical, and carpentry apprenticeships; energy efficiency specialist; and weatherization technician.
Areas Served by Grant:	City and county of Denver, Colorado
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy-efficient building, construction, and retrofit; renewable electric power industry (solar); energy-efficiency assessment industry,
Targeted Credentials:	Occupational Safety and Health Administration (OSHA) certifications; National Center for Construction Education and Research (NCCER) “Your Role in the Green Environment” certification; HomeBuilders Institute’s Pre-Apprenticeship Certification Training (PACT) certificate; “Introduction to Energy Efficiency and Green Building Techniques” college credit from Red Rocks Community College; “Sustainability Building” certification from Namaste Solar; and Building Analyst Professional Certification from the Building Performance Institute
Targeted Occupations:	Energy efficiency specialist; weatherization technician; solar technician (photovoltaic [PV] and thermal); plumbing apprenticeship; electrical apprenticeship; carpentry apprenticeship; interior finishes apprenticeship; heating, ventilation, and air conditioning (HVAC) apprenticeship; building materials reuse professional
Targeted Populations:	YouthBuild program participants
All Project Partners:	Denver Office of Economic Development, Colorado





	Department of Labor, SkillBuild Colorado, Namaste Solar, Sun Power, Homebuilders Institute, Red Rocks Community College, American Youthworks Casa Verde Builders, and Lightly Treading
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Existing construction curriculum and construction learning lab components will be modified to focus primarily on green building techniques, and new green building curriculum and certification components will be added and offered to students
The number of instructors projected to participate in capacity building activities:	9
The number of individuals projected to be trained by these instructors:	126
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	125-150 youth will participate in green training curriculum per year following the grant period; 125-150 individuals per year will use training equipment purchased under the grant following the grant period
Other Key Project Deliverables:	“Train the trainer” training and certification of staff in the credential areas noted above to prepare staff to train program participants
Contact Information:	www.milehighyouthcorps.org





Connecticut

Grant Program:	Green Capacity Building
Grantee Name:	Co-opportunity, Inc.
Grantee City/State:	Hartford, Connecticut
Grant Award Amount:	\$69,933
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Hartford Green Jobs Initiative
Project Description:	The city of Hartford and its surrounding towns face serious challenges related to poverty and aging housing stock in need of rehabilitation. In response, the grantee will focus its capacity building efforts on training for the deconstruction occupation, in which workers dismantle buildings with the goal of preserving reusable materials and reducing landfill needs. The project will integrate deconstruction training into its regular, 10-module Pre-Apprenticeship Certification Training (PACT) curriculum for YouthBuild Hartford (YBH) participants. The grantee will also contract to provide two two-week modules of on-the-job deconstruction training to YBH participants, and will provide a train-the-trainer program to enable YBH’s construction instructors to become licensed providers of deconstruction training on an ongoing basis.
Areas Served by Grant:	Hartford, Connecticut
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green construction and rehabilitation/retrofitting, focused on deconstruction
Targeted Credentials:	Deconstruction training and credentialing through The ReUse People, a nationally-recognized deconstruction and materials salvaging and re-use expert
Targeted Occupations:	Deconstruction specialists
Targeted Populations:	Disadvantaged, inner-city youth aged 18-24
All Project Partners:	Connecticut Departments of Economic and Community Development, Environmental Protection, and Labor; Connecticut Office of Workforce Competitiveness; Capital Workforce Partners, Connecticut Business and Industry Association; Eastern Connecticut State University’s Institute for Sustainable Energy; City of Hartford Housing Office, The ReUse People (TRP), Recycle North, The ReCONNstruction Center, Habitat for Humanity Connecticut ReStore locations
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	The project will integrate deconstruction training into its regular, 10-module Pre-Apprenticeship Certification Training (PACT) curriculum for YouthBuild Hartford (YBH) participants. The grantee will also contract to provide two





	two-week modules of on-the-job deconstruction training to YBH participants.
The number of instructors projected to participate in capacity building activities:	2-3
The number of individuals projected to be trained by these instructors:	20
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	Approximately 20 YBH students per year will benefit from the capacity building activities through receiving enhanced training and using grant-funded tools and equipment in the years following the grant period
Other Key Project Deliverables:	NA
Contact Information:	Marlene Buchanan 20-28 Sargeant Street Hartford, CT 16105





Grant Program:	Green Capacity Building
Grantee Name:	The WorkPlace, Inc.
Grantee City/State:	Bridgeport, Connecticut
Grant Award Amount:	\$59,894
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Greening Bridgeport
Project Description:	The WorkPlace, Inc. will train staff and participants in the emerging energy-efficient building construction and retrofit industries. YouthBuild Bridgeport will utilize the Pre-Apprenticeship Certificate Training (PACT) of the Home Builder’s Institute (HBI), which integrates work-based learning with vocational and academic skills training, contextual learning, industry-focused job readiness, employability skills, career development, life skills training, and on-the-job training. Successful completion of the YouthBuild Bridgeport program will qualify graduates to enter apprenticeship in the Carpenters' Union Local 210 as a second-year apprentice. YouthBuild Bridgeport instructors will also become credentialed in Leadership in Energy and Environmental Design (LEED) and by the Building Performance Institute (BPI), enabling them to instruct YouthBuild participants and union members in preparation to be certified themselves.
Areas Served by Grant:	City of Bridgeport, Connecticut
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Residential and light commercial green construction
Targeted Credentials:	Pre-Apprenticeship Certificate Training (PACT) of the Home Builder’s Institute (HBI); Leadership in Energy and Environmental Design (LEED)
Targeted Occupations:	Green carpentry, electrical, plumbing, landscaping, masonry, facilities maintenance, and other construction occupations
Targeted Populations:	YouthBuild participants
All Project Partners:	Carpenters' Union Local 210 (an affiliate of the New England Regional Council of Carpenters), Home Builders Institute (HBI), Housing Authority of the City of Bridgeport, Bridgeport School System Adult Education Department, Career Resources, Inc., Housatonic Community College, Connecticut Energy Education, Connecticut Green Industries, Institute for Sustainable Energy at Eastern Connecticut State University, Bridgeport Police Department’s Community Services Division, and U.S. Green Building Council





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	The grantee will enhance its existing YouthBuild curriculum to include green training curriculum components from LEED and BPI
The number of instructors projected to participate in capacity building activities:	5
The number of individuals projected to be trained by these instructors:	20
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	110
Other Key Project Deliverables:	YouthBuild Bridgeport instructors will become credentialed by Leadership in Energy and Environmental Design (LEED) and the Building Performance Institute (BPI), enabling them to instruct YouthBuild participants and union members in preparation to be certified themselves.
Contact Information:	Samone Wright, Program Manager The Workplace, Inc. 350 Fairfield Avenue, Suite 302 Bridgeport, CT 06604 203-338-0558 (p) Website: www.workplace.org Email: swright@workplace.org





District of Columbia

Grant Program:	Green Capacity Building
Grantee Name:	ARCH Training Center, Inc. (ARCH)
Grantee City/State:	Washington, D.C.
Grant Award Amount:	\$94,255
Period of Performance:	December 2009 – November 2010
Project Name:	ARCH Training Center Green Capacity Project
Project Description:	ARCH will develop and/or adapt curricula focusing on two main industries, energy conservation and solar, and prepare trainees with the knowledge to take national and industry-recognized certification exams. Occupations within these industries for which curricula will be developed include energy conservation residential weatherization retrofit specialist, commercial energy conservation specialist, energy auditor, solar energy installer (photovoltaic [PV]), solar energy system installer, solar fabrication technician, and solar fabrication and lab technician (solar panel manufacturing). ARCH will also use grant funds to develop a “green jobs” job preparation guidebook to assist program graduates, and an employer guide and program graduate skill set report to assist hiring employers.
Areas Served by Grant:	Anacostia neighborhood of Washington, D.C.
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy conservation and solar energy
Targeted Credentials:	National Center for Construction Education and Research (NCCER), Building Performance Institute (BPI), Home Energy Rating System (HERS)
Targeted Occupations:	Energy conservation residential weatherization retrofit specialist, commercial energy conservation specialist, energy auditor, solar energy installer (photovoltaic [PV]), solar energy system installer, solar fabrication technician, and solar fabrication and lab technician (solar panel manufacturing)
Targeted Populations:	At-risk youth, veterans, unemployed individuals, and individuals with criminal records
All Project Partners:	District of Columbia (DC) Apprenticeship Office, D.C. Workforce Investment Board, C.C. Department of Employment Services, WDC Solar, The D.C. Project, D.C. Green Jobs Corps, D.C. Metro Area AFL-CIO





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	ARCH will develop and/or modify energy conservation and solar energy curriculum, as well as related trainer and trainee manuals, including adaptation of curriculum to meet the learning needs of disadvantaged populations and inclusion of job preparation and readiness modules
The number of instructors projected to participate in capacity building activities:	15-20
The number of individuals projected to be trained by these instructors:	100
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	The grantee will also provide training to approximately 220 of its partners' students per year, and will share trainer materials developed under the grant with approximately 20 D.C.-area organizations that offer green jobs training.
Other Key Project Deliverables:	ARCH will use grant funds to develop a "green jobs" job preparation guidebook to assist program graduates, and an employer guide and program graduate skill set report to assist hiring employers.
Contact Information:	Charles Duane Gautier 1227 Good Hope Road, SE Washington, DC 20020





Grant Program:	Green Capacity Building
Grantee Name:	Latin American Youth Center YouthBuild Public Charter School (LAYC YBPCS)
Grantee City/State:	Washington, D.C.
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Training Green
Project Description:	The grantee will expand its existing YouthBuild program by adding to its core vocational education offerings a Green Job Training component entitled Training Green. Latin American Youth Center YouthBuild Public Charter School will expand its current National Center for Construction Education and Research’s (NCCER) Contren® Learning Series curriculum with the “Your Role in the Green Environment” curriculum, which will provide all YouthBuild students with a foundation in green building practices. It will also add additional tracks in the fields of heating, ventilation, and air conditioning (HVAC); deconstruction; and energy auditing for second-year student specialization.
Areas Served by Grant:	Washington, D.C.
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green construction and deconstruction/rehabilitation, energy efficiency
Targeted Credentials:	National Center for Construction Education and Research (NCCER) “Your Role in the Green Environment” certification, Environmental Protection Agency (EPA) Section 608 universal technician certification
Targeted Occupations:	Green construction workers, green building rating workers, energy auditors, HVAC technicians and maintenance workers, deconstruction specialists
Targeted Populations:	YouthBuild program participants
All Project Partners:	MANNA, Inc; K.W. Smith & Son, Inc.; Sustainable Community Initiatives (SCI)
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Expansion of existing YouthBuild curriculum to include the National Center for Construction Education and Research’s (NCCER) “Your Role in the Green Environment” curriculum Addition of new training tracks in the fields of heating, ventilation, and air conditioning (HVAC); deconstruction; and energy auditing
The number of instructors projected to participate in capacity building activities:	4





The number of individuals projected to be trained by these instructors:	100
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	70% of exiting participants will be placed in jobs 202.319.0141
Contact Information:	info@ybpcs.org





Florida

Grant Program:	Green Capacity Building
Grantee Name:	Florida Institute for Workforce Innovation, Inc. (FIWI)
Grantee City/State:	Melrose, Florida
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Alachua GreenBuild
Project Description:	The project builds the capacity of the Alachua YouthBuild project through a modified curriculum that supports green jobs classroom and hands-on construction training. The Employ Florida Banner Center will provide classroom-based instruction leading to green certifications, such as the solar photovoltaic (PV) technician installation certification program and the energy auditor certification program. YouthBuild participants will receive hands-on construction training incorporating green technologies from the Alachua Habitat for Humanity’s worksites.
Areas Served by Grant:	Alachua County, Florida
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy-efficient building, construction, and retrofit; renewable electric power; residential, commercial, and industrial energy efficiency assessment
Targeted Credentials:	Center for Construction Education and Research (NCCER) credentials in solar installation and energy auditing certification
Targeted Occupations:	Green construction workers, solar installation workers, energy efficiency auditors
Targeted Populations:	Disadvantaged, at-risk youth aged 16-24
All Project Partners:	Santa Fe College, Alachua Habitat for Humanity, National Center for Construction Education and Research (NCCER), University of Florida’s Rinker School of Building Construction, Powell Center for Construction and Environment
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Existing curriculum will be modified to include academic and hands-on training components in energy-efficient building, renewable energy, and energy efficiency assessment
The number of instructors projected to participate in capacity building activities:	2
The number of individuals projected to be trained by these instructors:	45





<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>Green jobs staff development training will be provided to YouthBuild case manager and FloridaWorks One Stop Career Center case managers; development and launch of a project website to share green jobs training information; development of a green jobs orientation of One Stop Career Center job seeker customers; and development of a GreenBuild program operations manual.</p>
<p>Other Key Project Deliverables:</p>	
<p>Contact Information:</p>	<p>Jonathan Leslie Florida Institute for Workforce Innovation P.O. Box 474 Melrose, FL 32666 (p) 352.215.8157 (f) 866.835.1249 jleslie@fiwi.org www.fiwi.org</p>





Grant Program:	Green Capacity Building
Grantee Name:	Urban League of Broward County
Grantee City/State:	Fort Lauderdale, Florida
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Broward Capacity Building Green Grant
Project Description:	In partnership with the Fort Lauderdale Housing Authority, the Urban League of Broward County will expand core youth development programs to include course work in green building and green careers capacity building components. Course work in sustainable sites, energy and atmosphere, water efficiency, materials and resources, and indoor environmental quality will lead to entry-level certification in these fields for program participants. In addition to course work, available Housing Authority housing units in need of green retrofitting will be used as field work sites to provide hands-on training to participants. Program green building and green careers components will become permanent parts of YouthBuild and Urban League employment and training programs after grant funding is exhausted.
Areas Served by Grant:	South Florida
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy-efficient building, construction, and retrofit
Targeted Credentials:	Green building certification
Targeted Occupations:	Various occupations in home retrofitting for energy efficiency, construction and carpentry, hazardous materials clean-up, landscape design and installation, recycling and re-use, solar installation, and cool roof installation
Targeted Populations:	YouthBuild participants aged 18-24; Workforce Investment Act (WIA)-eligible adults; Fort Lauderdale Housing Authority STEP UP apprenticeship program participants
All Project Partners:	Fort Lauderdale Housing Authority, Habitat for Humanity, Carlisle Development Group, Broward Alliance for Neighborhood Development, Association of Builders and Contractors, Minority Builder’s Coalition, Atlantic Technical Center (School Board of Broward County)





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Modification of existing YouthBuild curriculum and field training to include five new modules in energy-efficient building, construction, and retrofitting; development of a green construction career training pathway that enables YouthBuild program graduates to enter into formal Registered Apprenticeships in the Housing Authority's STEP UP program
The number of instructors projected to participate in capacity building activities:	4
The number of individuals projected to be trained by these instructors:	62
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	25 STEP UP apprenticeship program participants from the Fort Lauderdale Housing Authority will be trained and will benefit from capacity building activities. A limited number of WIA adult clients may also be trained under the program.
Other Key Project Deliverables:	Green retrofitting of a number of housing units owned by the Fort Lauderdale Housing Authority
Contact Information:	www.ulbroward.org (954) 584-0777





Georgia

Grant Program:	Green Capacity Building
Grantee Name:	Cobb Housing, Inc.
Grantee City/State:	Marietta, Georgia
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Metro Atlanta YouthBuild Green Capacity Building Initiative
Project Description:	Cobb Housing will increase training capacity by enhancing their Pre-Apprenticeship Certification Training (PACT) construction curriculum to include modules on energy auditing, auditing software, energy assessing, and solar panel construction and installation. Cobb Housing will also purchase multimedia software for alternative energy training and blower door test equipment for energy auditing. In addition, the grantee will increase professional development opportunities within the industry for its construction instructors through training with the SouthFace Energy Institute and the HomeBuilders Institute.
Areas Served by Grant:	Cobb, Fulton, and Paulding Counties, Georgia
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green construction, energy audition, weatherization, energy-efficient product sales and installation, solar panel construction and installation
Targeted Credentials:	PACT credential, Home Energy Rating System (HERS) credential
Targeted Occupations:	Energy auditor; weatherization technician; solar panel installer; energy-efficient product manufacturer, salesperson, and installer
Targeted Populations:	YouthBuild program participants
All Project Partners:	HomeBuilders Institute, SouthFace Energy Institute, YouthBuild USA Green Fellows, City of Atlanta Workforce Development Agency, Home Depot Foundation, Walmart, National Center for Construction Education and Research (NCCER), South Eastern Horticultural Society
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Enhancement of existing Pre-Apprenticeship Certification Training (PACT) construction curriculum to include modules on energy auditing, auditing software, energy assessing, and solar panel construction and installation; acquisition of software and equipment for hands-on renewable energy and energy audition training





The number of instructors projected to participate in capacity building activities:	2
The number of individuals projected to be trained by these instructors:	45
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	Construction of 12 new energy-efficient homes; monitoring of the heating, ventilation, and air conditioning (HVAC) systems in 38 City of Atlanta fire stations
Contact Information:	Lance Wise 268 Lawrence Street, Suite 100 Marietta, GA 30060





Hawaii

Grant Program:	Green Capacity Building
Grantee Name:	Maui Economic Opportunity, Inc. (MEO)
Grantee City/State:	Wailuku, Hawaii
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	MEO Green Jobs Capacity Building Project
Project Description:	Through this program, MEO will develop a green training program to train an eco-friendly workforce in Maui County by addressing the skill challenges necessary to alter the physical infrastructure of the current workforce system (i.e. retrofitting). With the proposed grant, MEO will work with the Sustainable Living Institute of Maui (SLIM) to develop, test, and refine a Small Business and Residential Photovoltaic (SBRPV) curriculum as well as a Commercial Scale Photovoltaic (CPV) curriculum. The grantee also seeks to aid in the establishment of new industries that rely on innovative energy conservation strategies. Students will work on actual installations as part of the course work, and will gain the necessary knowledge and skills to apply for industry recognized credentials.
Areas Served by Grant:	County of Maui, Hawaii
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Renewable energy, energy efficiency
Targeted Credentials:	North American Board of Certified Energy Practitioners (NABCEP) entry-level solar practitioner certification
Targeted Occupations:	Solar energy installation occupations including electrical engineer, electrician, industrial machinery mechanic, welder, metal fabricator, electrical equipment assembler, construction equipment operator, installation helper, laborer, and construction manager
Targeted Populations:	Unemployed and underemployed low-income individuals
All Project Partners:	University of Hawaii’s Maui Community College’s Sustainable Living Institute of Maui (SLIM); Vital Innovative Training and Economic Development Center (VITEC); Maui Electric Company; HNu Energy; Rising Sun Solar; Chevron Energy Solutions; Maui Hotel and Lodging Association
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Development of the Small Business and Residential Photovoltaic (SBRPV) curriculum and the Commercial Scale Photovoltaic (CPV) curriculum and accompanying training manuals





The number of instructors projected to participate in capacity building activities:	INA
The number of individuals projected to be trained by these instructors:	30
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	60 individuals will benefit from train-the-trainer activities; 30 home, small business, and commercial building owners will benefit from photovoltaic education
Other Key Project Deliverables:	INA
Contact Information:	(808) 249-2990 www.meoinc.org





Illinois

Grant Program:	Green Capacity Building
Grantee Name:	City of Peoria Workforce Development Department
Grantee City/State:	Peoria, Illinois
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Peoria Capacity Building Grant
Project Description:	The grantee will strengthen the current YouthBuild Peoria program by providing participants additional green building trades/construction skills through enhanced union apprenticeship programs, as well as by connecting youth to a new certificate and associate degree program in green construction at Illinois Central College (ICC). Youth participants will receive classroom-based and hands-on training and skill development in green-focused cement masonry, bricklaying, sheet metal working, plumbing, steamfitting, electrical, and carpentry.
Areas Served by Grant:	City of Peoria, Illinois
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green building and construction
Targeted Credentials:	National Center for Construction Education and Research (NCCER) “Your Role in the Green Environment” certification, Green Advantage green building certification, Green Building Environment Associate Degree, Building Analyst and Envelope Professional Certificate, Leadership in Energy and Environmental Design (LEED) Green Associate Credential
Targeted Occupations:	Cement mason, bricklayer, sheet metal worker, plumber, steamfitter, electrician, carpenter
Targeted Populations:	High school drop-outs aged 18-25
All Project Partners:	National Center for Construction Education and Research (NCCER), Tri-County Urban League, Habitat for Humanity, Illinois Central College (ICC), Tri-County Construction Labor Management Council, West Central Illinois Building and Construction Trades Council
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Enhancement of the existing YouthBuild program curriculum and hands-on training through incorporation of the NCCER module, “Your Role in the Green Environment” and the Green Advantage study guide
The number of instructors projected to participate in capacity building activities:	1





<p>The number of individuals projected to be trained by these instructors:</p>	<p>48</p>
<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>NA</p>
<p>Other Key Project Deliverables:</p>	<p>24 program participants will successfully complete the program with a grade of 75% or higher; 24 participants will receive the Green Advantage certification; 10 participants will receive scholarships to enroll in building trades-related certificate and/or associate degree programs at Illinois Central College</p>
<p>Contact Information:</p>	<p>Jennifer Brackney, Manager City of Peoria, Workforce Development 211 Fulton Street, Suite 300 Peoria, Illinois 61614 jbrackney@workforcenetwork.com (309) 495-8900</p> <p>Melissa Hon, Project Coordinator City of Peoria, Workforce Development 211 Fulton Street, Suite 300 Peoria, Illinois 61614 mhon@workforcenetwork.com (309) 495-8900</p>





Grant Program:	Green Capacity Building
Grantee Name:	Comprehensive Community Solutions, Inc. (CCS)
Grantee City/State:	Rockford, Illinois
Grant Award Amount:	\$97,868
Period of Performance:	December 2009 – November 2010
Project Name:	Green Development and Training Center – YouthBuild Rockford
Project Description:	CCS will extend its existing YouthBuild program to develop and implement green collar training programs and partnerships to identify and meet workforce training needs and create career pathways for low-income residents. In phase one of the project, CCS will develop additional training programs building upon its existing workforce and community development initiatives. The first phase will result in a combination of additional education and training initiatives, and subsequent project phases will involve the creation of several green microenterprises and related businesses.
Areas Served by Grant:	Winnebago and Boone County, Illinois
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green deconstruction, environmental/Brownfield remediation, weatherization and energy conservation
Targeted Credentials:	Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) certification, Occupational Safety and Health Administration (OSHA) safety certifications
Targeted Occupations:	Environmental technician, asbestos abatement worker, building evaluator, lead abatement worker, mold remediation and fungal spore analysis technician, residential energy conservation weatherization retrofit specialist, commercial energy conservation specialist, energy auditor
Targeted Populations:	YouthBuild participants and other low-income individuals
All Project Partners:	City of Rockford, City of Loves Park, Rockford Re-Use Center, Illinois Solar Energy Association, Illinois Renewable Energy Association, County of Winnebago, Illinois YouthBuild coalition, Rockford Region Green Jobs Action Team, Rockford Housing Authority, Boone/Winnebago County Comprehensive Economic Development Strategy (CEDS) Committee, Green Communities Coalition-Rockford, Illinois Association of Energy Raters, Midwest Sustainable Energy Contractors
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Development of curriculum, trainee materials, and trainer materials in green deconstruction, environmental/Brownfield remediation, and weatherization and energy conservation; Development of a written report





	on available green sector jobs in the Rockford region, including a comprehensive listing of occupational requirements and available education and training programs
The number of instructors projected to participate in capacity building activities:	5
The number of individuals projected to be trained by these instructors:	170
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	30-40 personnel from partner organizations
Other Key Project Deliverables:	Eight program staff will participate in capacity building activities; identification of current and future public policy changes that can/will impact green training programs; identification of current and future green projects, employers and businesses; development and launch of a website to track green jobs
Contact Information:	Kerry Knodle Executive Director/CEO 815-963-6236





Grant Program:	Green Capacity Building
Grantee Name:	Easter Seals, Inc.
Grantee City/State:	Chicago, Illinois
Grant Award Amount:	\$99,956
Period of Performance:	December 2009 – November 2010
Project Name:	Easter Seals Pathways to Green Industries
Project Description:	Through this project, Easter Seals will augment the workforce development capacity of its Senior Community Service Employment Program (SCSEP) to engage with green industries in the Chicago metropolitan area through the development of a Green Pathway model. This Green Pathway model will route SCSEP participants to one of three certificate or continuing education programs in green occupations at Wilbur Wright College in Chicago (building energy technology, environmental technology, or urban agriculture and natural resources). Easter Seals will then connect those who complete the training to employment opportunities with Chicago-area employers. Following the piloting and testing phase of this model, project materials will be assembled in a train-the-trainer format for dissemination to and replication by project partners, various Easter Seals affiliates, and other SCSEP grantees.
Areas Served by Grant:	Chicago, Illinois
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Building energy technology, environmental technology, urban agriculture and natural resources
Targeted Credentials:	State-recognized/college-granted certificates in building energy technology, environmental technology, and urban agriculture and natural resources; Building Operators Certification I and II certifications; Hazardous Waste Operation and Emergency Response Standard (HAZWOPER) certification
Targeted Occupations:	Entry-level technician, compliance officer, environmental safety specialist, laboratory technician, hazardous materials emergency response technician, environmental coordinator, environmental scientist, agriculture scientist, food scientist, food technologist, agriculture technologist
Targeted Populations:	Older, low-income individuals
All Project Partners:	Chicagoland Chamber of Commerce’s (CCoC) Green Advisory Board, City of Chicago Department of Commerce and Economic Opportunity (DCEO), Chicagoland Business Leadership Network (CBLN), Chicago Sustainable Business Alliance, Disabilityworks (CCoC), Wilbur Wright College





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Development of all Green Pathways curricula and related program materials, including train-the-trainer curriculum
The number of instructors projected to participate in capacity building activities:	INA
The number of individuals projected to be trained by these instructors:	INA
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	Grantee notes that outcome measures will be developed.
Contact Information:	Carol Salter, Assistant Vice President for Workforce Development 202-347-3066, csalter@easterseals.com





Grant Program:	Green Capacity Building
Grantee Name:	OAI, Inc.
Grantee City/State:	Chicago, Illinois
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Green Capacity Building for OAI Chicago Southland YouthBuild
Project Description:	By training staff to become instructors in a series of train-the-trainers efforts focused in energy efficiency, green construction, environmental protection, and agriculture and forestry OAI's capacity expansion initiative will ultimately expand educational experiences and increase career potential for at-risk youth participants in Chicago's Southland YouthBuild Program. Through recruitment and training of 30 at-risk youth from targeted neighborhoods, the project will also expand the supply of permanent, affordable housing for low-income families.
Areas Served by Grant:	South Cook County, Illinois (Riverdale, Blue Island, Dixmoor, Dolton, Harvey, Calumet Park, and Robbins, and Chicago's 9 th and 34 th Wards)
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy efficiency, green construction, environmental protection, and agriculture and forestry
Targeted Credentials:	Residential Energy Services Network/Home Energy Rating System (RESNET/HERS) certification; weatherization train-the-trainer certification; Green Advantage Commercial/Residential Certification; Morton Arboretum Level 1/Steward and Level 2/Steward Supervisor certifications; NeighborScapes Eco Landscape Training certificate
Targeted Occupations:	Energy efficiency: installation helper, insulation installer, laborer, energy auditor, weatherization installer and technician; Green construction: construction laborer; Environmental protection: forestry conservation worker, soil conservation technician, restoration ecologist, soil conservationist; Agriculture and forestry: landscaping and urban gardening specialist, sustainable agriculture specialist
Targeted Populations:	At-risk, disadvantaged youth
All Project Partners:	Chicago's Department of the Environment (CDOE), Morton Arboretum, NeighborScapes





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	NA
The number of instructors projected to participate in capacity building activities:	18
The number of individuals projected to be trained by these instructors:	Approximately 200
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	8 – 10 partner organizations will participate in train-the-trainer professional development activities
Other Key Project Deliverables:	
Contact Information:	Tipawan T.Q Reed 180 N Wabash, Suite 400 Chicago, IL 60601





Grant Program:	Green Capacity Building
Grantee Name:	Springfield Urban League, Inc.
Grantee City/State:	Springfield, Illinois
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Opportunity Green Works Program – Green Capacity Building Program and Green Jobs Training, Workforce Development and Placement
Project Description:	<p>Opportunity Green Works Program (OGWP) is developing a pioneering workforce initiative that will ensure that existing YouthBuild participants and communities of color have the necessary resources to access the opportunities of the growing clean energy economy, particularly the emerging green building sector. The OGWP will implement three major components:</p> <ol style="list-style-type: none"> 1. Utilize the National Center for Construction Education and Research (NCCER) “Basic Carpentry” modules; 2. YouthBuild participant job training/placement in green industry jobs; and 3. Community engagement through a green technologies workshop and job fair.
Areas Served by Grant:	Sangamon County, Illinois
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Conservation (Weatherization), Renewable Energy, Construction, Transportation, Manufacturing, Agriculture
Targeted Credentials:	Leadership in Energy and Environmental Design (LEED) Green Certificate, National Center for Construction, Education and Research (NCCER) Green Certification
Targeted Occupations:	Outdoor Educator, Ecologist, Conservationist Researcher, Naturalist, Parks Planner, Park Ranger, Waste Manager, Environmental Planner, Urban Planner, Green Builder, Climate Program Assistant, Field Service Assistant
Targeted Populations:	Youth, Entry-level craft workers
All Project Partners:	Land of Lincoln Workforce Investment Board, Capital Area Career Center, Springfield Housing Authority, Youth Council, Springfield Urban League, TSP-HOPE, Springfield Park District, So and Central IL Laborer’s Council
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Staff trained and certified in LEED Green certification and NCCER certification, NCCER “Your Role in the Green Environment”, “Basic Carpentry”





The number of instructors projected to participate in capacity building activities:	4
The number of individuals projected to be trained by these instructors:	50
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	75 to 100
Other Key Project Deliverables:	This program is targeting significant improvements in green awareness, employment status, and wages for the majority of participants. The project anticipates that 70% of participants will complete the curriculum and obtain their green certificates. Furthermore, this program expects that 70% of participants will matriculate into entry-level green energy conservation or construction jobs.
Contact Information:	Nina Harris 100 North 11 th Street Springfield, IL 62703





Grant Program:	Green Capacity Building
Grantee Name:	Youth Conservation Corps (YCC)
Grantee City/State:	Waukegan, Illinois
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Youth Conservation Corps YouthBuild Green Initiative
Project Description:	YCC will enhance their YouthBuild Program by incorporating three emerging green capacity building elements that include job training and certification in Deconstruction/Recycling, Weatherization, and Green Construction.
Areas Served by Grant:	Illinois and the Waukegan Area and other areas including North Chicago, Park City, Beach Park, and Zion
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Deconstruction/Recycling, Weatherization, Green Construction
Targeted Credentials:	TRP Deconstruction Certifications, Weatherization Certifications, NCCER Green Building Certifications
Targeted Occupations:	Green jobs, Deconstruction jobs
Targeted Populations:	Unemployed, Underemployed, Low income, Poverty
All Project Partners:	The National Association for State Community Services Programs (NASCSPP), Illinois Department of Commerce (IDOC), Illinois YouthBuild Coalition, Lake County Workforce Investment Board (WIB), Chicago Green Color Initiative, the Chicago LEED Council, ReUse People of America, Lake County Community Action Partnership, Habitat for Humanity of Lake County, Lake County Partners, Lake County Community Development, State of Illinois Capital Development Board (CDB), City of Waukegan, NCCER/U.S. Green Building Council, American Youth Works
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Green curriculum development
The number of instructors projected to participate in capacity building activities:	2
The number of individuals projected to be trained by these instructors:	33
The estimated number of other individuals (besides these students	46+





and instructors) projected to participate and/or benefit from capacity building activities:	
Other Key Project Deliverables:	Build Leadership in Energy and Environmental Design (LEED) Certified Green home
Contact Information:	Bob McCammon, Executive Director yccbob@aol.com (847) 623-0900 www.youthconservation.org





Grant Program:	Green Capacity Building
Grantee Name:	YouthBuild Lake County (YBLC)
Grantee City/State:	North Chicago, Illinois
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Green Capacity Building for YouthBuild Lake County
Project Description:	The program will expand its capacity to develop sectoral strategies that support the development of clear pathways and job placement for its trainees into the energy efficiency and renewable energy industries. Additionally, YBLC will integrate more specific skills and competencies into its training programs that will help connect its youth to green energy pathways and then provide professional development on these sector strategies for YBLC staff and the staff members of YouthBuild programs throughout the state of Illinois. All the trainees will receive classroom and hands-on training from YBLC’s existing certified trainers utilizing the Home Builders Institute Pre- Apprenticeship Certification Training (HBI -PACT) using a new green version. In addition, YBLC will provide four green affordable home projects so the trainees from these programs will have the opportunity to learn hands-on deconstruction, green rehabilitation, and green new construction.
Areas Served by Grant:	Lake County, Illinois
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency, Renewable Energy, Deconstruction, Green Rehab and Facilities Maintenance, Green New Construction, Wind and Solar Power
Targeted Credentials:	Green HBI Certification
Targeted Occupations:	Laborers, Carpenters, Insulation Workers, Building Maintenance Engineer, Environmental Maintenance, Weatherization Installer/Tech, Roofers, Electrician, Solar Photovoltaic (PV) Installer, Wind Turbine Service Technician
Targeted Populations:	Minority, under-represented, low-income youth
All Project Partners:	Lake County, College of Lake County, Lake County Partners for Economic Development, Workforce Development, Planning,
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	HBI-PACT certification curriculum





The number of instructors projected to participate in capacity building activities:	INA
The number of individuals projected to be trained by these instructors:	130 – 152
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	INA
Contact Information:	Laurel Tustison Executive Director YouthBuild Lake County 3001 North Green Bay Road Building 1, 3rd Floor North Chicago, IL 60064 Telephone: 847-473-3483 Email: ltustison@youthbuildlakecounty.org





Grant Program:	Green Capacity Building
Grantee Name:	YouthBuild McLean County
Grantee City/State:	Bloomington, Illinois
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild McLean County Environmental/Green Jobs Capacity Building
Project Description:	The project will build the capacity of its YouthBuild grant in energy efficient building construction, retrofitting, renewable electric power, and energy efficiency assessment primarily for residential housing. Training efforts will focus on energy efficiency, sustainable residential housing using Leadership in Energy and Environmental Design (LEED), Energy Star certifications with the integration of solar (photovoltaic) and wind energies, and sustainable landscaping. The industries for which training will apply include residential and commercial green building, landscaping, wind and solar (photovoltaic) energy efforts, and weatherization.
Areas Served by Grant:	McLean County, Illinois
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy-efficient building construction and retrofit industry; the Renewable electric power industry; the Energy-efficient assessment industry serving residential, commercial, or industrial industries. Residential and Commercial Green Building, Landscaping, Wind and Solar (Photovoltaic), Weatherization
Targeted Credentials:	National Center for Construction Education and Research (NCCER)-Green Building Certification, Home Energy Rater (HER) Certification, Associates of Applied Science in Renewable Energy
Targeted Occupations:	Weatherization, Solar Installation, Photovoltaic Systems Installer
Targeted Populations:	At-risk youth, low income young people
All Project Partners:	Heartland Community College, Farnsworth Group, Town of Normal, Central Illinois Green Building Council, Career Link, Ecology Action Center, Thermal Imaging Associates, Painters District Council #30, Eco-Watch Network, McLean County Parks, Illinois State University, Alliance for Environmental Sustainability, Mid-West Renewable Energy Association, Mid-Central Community Action, Union Local #649, Horizon Wind Energy





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	NCCER – Your Role in the Green Environment curriculum, HERS – Home Energy Rating System curriculum, Solar (Photovoltaic) Installation curriculum, Environmental Science curriculum
The number of instructors projected to participate in capacity building activities:	3
The number of individuals projected to be trained by these instructors:	60
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	70+
Other Key Project Deliverables:	Proposed outcomes include training and certifying instructors and students in the National Center for Construction Education and Research’s (NCCER) “Your Role in the Green Environment” curriculum, Home Energy Rating System (HERS), and Solar (Photovoltaic) Installation.
Contact Information:	Suzanne Fitzgerald 309-827-7507 youthbuild@youthbuildmcleancounty.org





Indiana

Grant Program:	Green Capacity Building
Grantee Name:	The Indianapolis Private Industry Council, Inc. (IPIC)
Grantee City/State:	Indianapolis, IN
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild IndyEE
Project Description:	IPIC will provide a customized weatherization curriculum built upon core competencies identified by the Department of Energy (DOE) for the YouthBuild Indy (YBI) program. Weatherization training for YouthBuild Indy program participants and staff will be conducted through a partnership with the Indiana Community Action Association (IN-CAA) and will include the development of a weatherization curriculum and the provision of training, as well as the purchase of essential equipment to fulfill training activities.
Areas Served by Grant:	Indianapolis, Marion County
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency Building, Construction and Retrofit; and Energy Efficiency Assessment
Targeted Credentials:	The Indiana Community Actions Association’s (IN-CAA’s) industry-recognized Weatherization training, will result in industry-recognized, entry level credentials that offers opportunities for YBI graduates to pursue any one of at least nine nationally recognized certificates offered through the Building Performance Institute (BPI), pursue post-secondary education in Ivy Tech’s emerging energy efficiency certification and degree programs or in any other post-secondary program, or enter employment.
Targeted Occupations:	Weatherization occupations, including Weatherization Auditor, Weatherization Installation Technician, Weatherization Training Provider, Building Performance Contractors
Targeted Populations:	INA
All Project Partners:	Indiana Community Action Association, Ivy Tech Community College
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	40 Introductory and Advanced Weatherization classes





The number of instructors projected to participate in capacity building activities:	6-10
The number of individuals projected to be trained by these instructors:	74
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	The customized weatherization curriculum will be provided to 6- 10 YBI staff and 74 program participants. The expansion of this initiative will lead to clearly defined career pathways and ladders for participants in green building industries.
Contact Information:	Brooke Huntington 151 N. Delaware Street, Suite 1600 Indianapolis, IN 46204





Kentucky

Grant Program:	Green Capacity Building
Grantee Name:	Young Adult Development in Action, Inc. dba YouthBuild Louisville (YBL)
Grantee City/State:	Louisville, KY
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Louisville Goes Green
Project Description:	This project will train low-income youth who have dropped out of high school in green building. Project staff will grow and sustain green building and conservation projects, and YouthBuild Louisville (YBL) will become instrumental in construction and land management initiatives in the community.
Areas Served by Grant:	Smoketown neighborhood in Louisville, Kentucky
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy-Efficient Building, Construction and Retrofit
Targeted Credentials:	Staff and graduate students will receive Green Advantage Certificates, Green Construction Fellow Certificates, and LEED certifications through members of the US Green Building Council and the local Army Corps of Engineers. Youth will complete their GED while also gaining certification through the Home Builders Institute Green Pre Apprenticeship Certificate Training (PACT)
Targeted Occupations:	INA
Targeted Populations:	Low income youth who have dropped out of high school
All Project Partners:	State Department of Labor, AmeriCorps, Department of housing HOME, Jefferson Community and Technical College, Louisiana metro Housing Authority, Kentuckiana Works (Local WIB), One Stop Centers, Transit Authority of River City, Army Corps of Engineers, Eastern Kentucky University, Project Warm, Louisville Water Company, Jefferson County Public Schools, KCTCS Hazardous Materials, Metropolitan Sewer District, American Red Cross, Local Council of the US Green Builders
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Green Building Standards at Jefferson Technical College and in YouthBuild Shop, Weatherization Techniques at Project Warm, Green Building Training at YouthBuild, Hazardous Materials Training,
The number of instructors projected to participate in capacity building activities:	8





The number of individuals projected to be trained by these instructors:	56
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	20
Other Key Project Deliverables:	NA
Contact Information:	Lynn Rippy 800 West Chestnut Street Louisville, KY 40203





Maryland

Grant Program:	Green Capacity Building
Grantee Name:	Episcopal Community Services of Maryland (ECSM)
Grantee City/State:	Baltimore, Maryland
Grant Award Amount:	\$97,128
Period of Performance:	December 2009 – November 2010
Project Name:	Developing Entry-Level Training in Baltimore’s Green Construction Industry
Project Description:	The Jericho Re-entry Program, working under the auspices of ECSM, will partner with two existing workforce development programs to expand its job training into professionally recognized green industry jobs, including those in the energy efficiency and deconstruction occupations. The project will develop entry-level training in Baltimore’s green construction industry. Specific training will include the construction of new green buildings, retrofitting residential and commercial buildings, deconstruction training, and installing other green construction technology.
Areas Served by Grant:	Baltimore City, Maryland
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green Construction, Deconstruction
Targeted Credentials:	Professional recognized workforce certifications including OSHA, Pre-Apprenticeship Completion Certificate, CPR Certificate, State Certification as a Lead Paint Maintenance and Re-Paint Supervisor
Targeted Occupations:	Energy Efficiency Occupations
Targeted Populations:	Male Ex-Offenders
All Project Partners:	Mayor’s Office of Employment Development (MOED); Jumpstart, a partnership between the Job Opportunities Task Force and Associated Builders and Contractors; and Barclay Deconstruction Pilot Project
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Hybrid Deconstruction Curriculum Materials, Expanded Job Opportunities, Workplace Certifications, Career Ladder developing in Energy Efficiency Occupations
The number of instructors projected to participate in capacity building activities:	3
The number of individuals projected to be trained by these instructors:	35-45





<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>30-40</p>
<p>Other Key Project Deliverables:</p>	<p>Through this project, the grantee will develop curriculum, course materials, competency models and career ladders for occupations such as Hybrid Deconstruction.</p>
<p>Contact Information:</p>	<p>Jean Cushman 1014 W. 36th Street Baltimore, MD 21211</p>





Grant Program:	Green Capacity Building
Grantee Name:	Goodwill Industries International (GII)
Grantee City/State:	Rockville, MD
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Senior Community Service Employment Program (SCSEP) Goes Green
Project Description:	GII will implement the Goodwill Senior Community Service Employment Program (SCSEP) Goes Green project to educate the staff of six SCSEP sub-grantees about how to create employment opportunities for program participants in green construction and sustainable agriculture. The target populations for SCSEP grantees are veterans and qualified spouses, persons 64 and older and/or individuals with a disability, limited English proficiency, low literacy skills, and those who failed to find employment through WIA Title I Services. GII will develop a capacity-building training series to orient program participants to green jobs that can lead to an industry recognized certificate. The trainings will include case-based instruction and collaborative/group learning exercises with hands-on, practical study that will prepare participants for careers in green energy.
Areas Served by Grant:	Phoenix, Arizona; Indianapolis, Indiana; Albuquerque, New Mexico; Fort Washington, Pennsylvania; Roanoke, Virginia; and Tacoma, Washington
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green Construction and Sustainable Agriculture
Targeted Credentials:	GII will develop a capacity-building training series to provide sub grantee staff to orient at least 350 SCSEP program participants to green jobs that can lead to an industry-recognized certificate.
Targeted Occupations:	Weatherization-related jobs (Residential/Commercial Auditor, Installer, Crew Chief); Solar Energy (Building Performance Inspector, Installer, Installer Helper, Solar Water Heater and Solar Fabrication Technicians); Sustainable Agriculture (Farm Workers, Pest Control, Water Managers); and Recycling (Computer De-Manufacturing)
Targeted Populations:	Veterans and qualified spouses, persons 64 and older and/or individuals with a disability, limited English proficiency, low literacy skills, who reside in a rural area, have low employment prospects, are homeless or at risk, and/or failed to find employment through WIA Title I Services.





All Project Partners:	Senior Community Service Employment Program (SCSEP) sub grantees (Goodwills in grant areas), Mission Support
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Green Capacity Building Training Series and Resource Guide, Career Pathways Charts in the Energy Efficiency and Sustainable Agriculture Sectors, Competency Models for a minimum of three occupations at each sub grantee site
The number of instructors projected to participate in capacity building activities:	25
The number of individuals projected to be trained by these instructors:	380
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	3750
Other Key Project Deliverables:	Anticipated outcomes include the development of a resource guide for green jobs with industry materials, exercises and guides for developing career pathways, and competency models for occupations in green industries.
Contact Information:	deborah.edmonds@goodwill.org (240) 333-5430





Massachusetts

Grant Program:	Green Capacity Building
Grantee Name:	Community Teamwork, Inc.
Grantee City/State:	Lowell, MA
Grant Award Amount:	\$77,585
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Green
Project Description:	Community Teamwork, Inc. (CTI), the local YouthBuild (YBL) sponsor for Lowell, Massachusetts will develop a comprehensive green construction training program in order to meet the demands of emerging clean industries. YBL intends to increase its capacity to provide green training and entry-level credentials to its participants by expanding its current program to include a Green Module component particularly focused on solar installation and weatherization. They will employ a multi-faceted approach including professional development for YBL staff, development of an updated curriculum that includes classroom and on-site learning opportunities, and construction of solar laboratory to host classroom exercises.
Areas Served by Grant:	Greater Lowell, Massachusetts with a particular focus on the four highest poverty census tracts: 3108, 3110, 3111, 3112
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficient Building, Construction and Retrofit Industries and the Renewable Electric Power Industry
Targeted Credentials:	Entry-level Credentials including nationally recognized NCCER and Green Advantage Certificates
Targeted Occupations:	Green Builder, Insulation Installer, Weatherization Technician, Roofing and Skylight Installer, Materials Handler, PV Solar Panel Installer, Solar Panel Maintainer, Solar Panel Manufacturer, Solar Sales, Solar Radiant Heating Installer, Welder, Solar Hot Water Installer
Targeted Populations:	Low-income and at-risk youth of Lowell, MA
All Project Partners:	SunLight Solar, Greater Workforce Investment Board (WIB), University of Massachusetts Lowell (UML), City of Lowell, Eagle Eye Institute, Middlesex Community College, Massachusetts Association for Community Action (MassCAP)





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Development of a new Green Jobs Module within the curriculum of the existing YouthBuild program and establishment of a green career ladder
The number of instructors projected to participate in capacity building activities:	INA
The number of individuals projected to be trained by these instructors:	55
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	The project anticipates developing a comprehensive solar installation training curriculum targeted specifically to the YouthBuild participant population that builds and improves on existing construction training and includes classroom and experiential learning opportunities. Additionally, the project will include the construction of a 5 Kilowatt Solar Lab simulator that will ensure the sustainability of training.
Contact Information:	Kelli Fish Community Teamwork Inc. kfish@comteam.org 978-346-9803





Grant Program:	Green Capacity Building
Grantee Name:	Old Colony Y
Grantee City/State:	Brockton, MA
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Old Colony Y YouthBuild Fall River Green Capacity Building Project
Project Description:	This proposal will concentrate on building green capacity by providing training that produces workers for the emerging green industries and employs graduates who will become part of the workforce and provide products and services. The green construction instruction will include weatherization and retrofitting of older buildings; installing recycled rigid foam insulation, spray foam insulation and blown in cellulose insulation; techniques in window and door retrofits and air infiltration blockage systems; and instruction in renewable energy systems such as Photovoltaics and wind turbines.
Areas Served by Grant:	Fall River, Massachusetts
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green Building, Manufacturing of Green, Energy Reducing Products
Targeted Credentials:	All participants will earn an industry recognized credential through the existing instruction in the Home Builder’s Institute PACT certification. The expectation is that there will be a green building certification issued. YouthBuild is working with the Department of Housing and Community Development to receive certification as a licensed weatherization contractor.
Targeted Occupations:	Renewable Energy occupations
Targeted Populations:	Disadvantaged youth
All Project Partners:	The City of Fall River, Fall River Housing Authority, Carpenter’s Local 1305, Bristol Community College, and Diman Vocational High School, Eco Answers US,
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	A comprehensive curriculum will be developed, training provided and implemented.
The number of instructors projected to participate in capacity building activities:	10





<p>The number of individuals projected to be trained by these instructors:</p>	<p>64</p>
<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>12 YouthBuild graduates trained in the manufacture of green products 3 YouthBuild graduates hired to manufacture green products One family owns new home by June 2010 25 homes weatherized as part of community service activities Advanced Energy Panels and LED lighting installed at 72 Bank St. facility – 8 staff members from other organizations, more than 1,000 citizens participating in activities at the site 20 homes retrofitted with manufactured products</p>
<p>Other Key Project Deliverables:</p>	<p>Proposed outcomes for the project include participant training that will allow them to complete the construction of a green home based on the skills that they were taught. The home is expected to be ready for occupancy by June 2010.</p>
<p>Contact Information:</p>	<p>Terry Moran tmoranyb@verizon.net 508 678-1975</p>





Grant Program:	Green Capacity Building
Grantee Name:	YouthBuild Boston, Inc.
Grantee City/State:	Roxbury, MA
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Green Capacity Building: Engaging the Emerging Green Sector for the Underserved
Project Description:	The applicant’s proposed capacity building activities align with existing employer, educator, and funder partnerships which are already focused on the green industry sector and creating jobs in that sector. Proposed activities include LEED certification for five staff members, updating all curricula, improved credentialing through employer and government partnerships, and the purchase of training equipment for solar, weatherization retrofit, ground-up construction, facilities maintenance, and sustainable landscaping and water conservation career ladders.
Areas Served by Grant:	Metro Boston, Massachusetts (focus on the neighborhoods of Dorchester, Roxbury, and Mattapan)
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Weatherization, Solar Energy, Water Conservation, Roofing, Facilities Maintenance, Ground Up Construction
Targeted Credentials:	Certifications include OSHA 10, OSHA 30, Energy Efficiency Technician, Energy Auditor, Green Facilities Maintenance, Residential Building, Green Facilities Maintenance, Residential Building Green Proficiency Certificate, Sustainable Landscaping Certificate, and Solar Array Installation Certificate
Targeted Occupations:	Energy Auditor, Energy Efficiency Technician, Array Installation Technician, Sustainable Landscaping Technician, Green Roof Installation Technician, Membrane Roof Installation Technician, Green Facilities Maintenance Technician, General Carpenter
Targeted Populations:	Disadvantaged youth
All Project Partners:	Next Step Living, Nuestra Comunidad CDC, New England Carpenters’ Union, Office of the Governor, City of Boston Office of Jobs and Community Services, Shawmut Design and Construction, MA Division of Apprenticeship Training, Building Industry Partnership, SkillWorks, NeighborWorks, Roxbury Community College, Saunders Hotel Group,





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	All curriculum will be revised to reflect the latest green industry knowledge
The number of instructors projected to participate in capacity building activities:	24
The number of individuals projected to be trained by these instructors:	220
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	10,030
Other Key Project Deliverables:	Some of the proposed outcomes include producing a new, online curriculum for each track: construction, facilities maintenance, sustainable landscaping, and weatherization.
Contact Information:	Tina Petigny Director of Development email: tpetigny@ybboston.org Ph: 617-445-8887 ext. 16





Grant Program:	Green Capacity Building
Grantee Name:	YouthBuild USA
Grantee City/State:	Somerville, MA
Grant Award Amount:	\$78,047
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Green Capacity Training Program
Project Description:	The “YouthBuild Gulfport Green Training” project will extend the existing YouthBuild program in order to build the capacity of its staff and provide additional equipment to train program participants in green construction techniques to prepare them for jobs in the green construction sector. Program participants will engage in intensive coursework that will incorporate weekly classroom instruction and hands-on, worksite skills training in weatherization, solar panel systems, and green building technology. Unique program characteristics, such as the Green Community Collaborative Speaker Training Series Forum that will bring local construction compact representatives to share how green technologies are incorporated in their daily work or industry trends in green occupations, will serve to further enhance participants’ experience. Additionally, YouthBuild Gulfport will employ these techniques in its on-going construction and renovation of affordable housing in the Biloxi and Gulfport communities in Harrison County, Mississippi.
Areas Served by Grant:	Gulfport/Biloxi, MS (Harrison County)
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Weatherization Retrofits, Renewable Energy Generation, Green Construction
Targeted Credentials:	OSHA’s Hazard Communication Standard and National Center for Construction Education and Research (NCCER) core Curriculum Certificate programs. Students will receive certificates in weatherization training.
Targeted Occupations:	Energy Auditor, Residential Air Sealing Technician, Green Marketer/Urban Planner, Energy Consultant/Sales Person, Solar & PV Installer-Roofer, Solar Lab Technician, Sustainable Home Designer, Weatherization Operations Manager, Insulation Installer
Targeted Populations:	Disadvantaged youth, low-income young adults
All Project Partners:	Pearl River Valley Opportunity, Inc., Mississippi Power, Department of Human Service (DHS), Mississippi Development Authority (MDA), Roy Anderson Construction, Yates Construction, Local Chapter of the National Association of Home Builders





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	A green resource library will be built and a green training curricula and equipment will be acquired.
The number of instructors projected to participate in capacity building activities:	4
The number of individuals projected to be trained by these instructors:	40
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	70
Other Key Project Deliverables:	This program is anticipated to build the institutional capacity of YouthBuild to provide cutting-edge training by successfully training and certifying all four of YouthBuild’s construction staff. Additionally, students will green six low-income homes while participating in consumer education classes, incorporating community building into the learning curriculum.
Contact Information:	Bishop E. Rene Soule, Director 769 Howard Avenue Biloxi, MS 39530 PH: 228) 575-0563 Fax: 228) 222-3310 Cell: 228) 234-8314 rsoule@biloxihousing.org URL: www.youthbuild.org/youthrebuilders





Montana

Grant Program:	Green Capacity Building
Grantee Name:	Blackfeet Tribal Business Council
Grantee City/State:	Browning, MT
Grant Award Amount:	\$96,257
Period of Performance:	December 2009 – November 2010
Project Name:	Green Capacity Building Project
Project Description:	The Blackfeet Tribal Business Council will add green components to its YouthBuild training program in cooperation with the University of Montana Great Falls' College of Technology. These components will include residential wind, solar and energy audit training. The initiative includes collaboration with the Fort Peck Assiniboine & Sioux Tribes, who have recently entered into an agreement to begin the large-scale manufacturing of residential solar panels.
Areas Served by Grant:	Blackfeet Indian Reservation, Glacier and Pondera counties of Montana
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green Construction
Targeted Credentials:	One year Certificate in Building Trades at Blackfeet Community College
Targeted Occupations:	Carpentry, Plumbing, Electrical, Painting, Drywall Application, Masonry
Targeted Populations:	Lodge Builder Applicants who are Working Parents, Military or Non-Military service, disadvantaged youth, youth offenders, persons without GEDs, those assessed as being skill deficient despite having obtained a high school diploma or GED
All Project Partners:	Montana State University – Great Falls College of Technology, Fort Peck Assiniboine & Sioux Tribes, Working Friends One-Stop Center, Blackfeet Community College, Blackfeet Housing Architecture and Engineering, Blackfeet Housing Authority, Blackfeet Manpower
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	INA
The number of instructors projected to participate in capacity building activities:	1





The number of individuals projected to be trained by these instructors:	60
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	Through this project, 60 disadvantaged youth from the Blackfeet reservation will acquire marketable skills in emerging green technologies, helping to ensure that they can compete effectively in the local and regional labor markets. Additionally, one solar and one wind alternative energy system will be installed each year into residential homes on the Blackfeet reservation as an integral element of the YouthBuild coursework.
Contact Information:	George Kipp 409 North Piegan Street P.O. Box 1090 Browning, MT 59417





Nebraska

Grant Program:	Green Capacity Building
Grantee Name:	Goodwill Industries, Inc., Serving East Nebraska and Southwest Iowa
Grantee City/State:	Omaha, NE
Grant Award Amount:	\$71,714
Period of Performance:	December 2009 – November 2010
Project Name:	Green Capacity Building Initiative to Equip YouthBuild trainees with skills necessary for careers in green building
Project Description:	Through this green capacity-building initiative, YouthBuild Omaha will train at-risk youth in the emerging green-building industry. To provide green building instruction and curriculum for YouthBuild Participants, the initiative will train key staff in nationally-recognized green-building standards, to acquire new technology to teach trainees about home energy efficiency, to expand training curriculum, and finally to develop a weatherization skills training and curriculum development shop.
Areas Served by Grant:	Omaha Metropolitan Area, Douglas County, Nebraska
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green Construction
Targeted Credentials:	Home Builders Institute Pre-Apprenticeship Certificate, credits towards an Associate’s degree in Construction Technology at Metropolitan Community College, LEED credentials for staff
Targeted Occupations:	Construction and Extraction Occupations; Supervisors of Construction and Extraction Workers; Construction Trades Workers’ Painters, Construction and Maintenance Workers; Construction Carpenters; Cement Masons and Concrete Finishers; Electricians; Welders, Cutters, Solderers and Brazers; Construction Managers; Construction Laborers; Plumbers, Pipefitters, and Steamfitters; Roofers; Construction and Building Inspectors; Heating, Air Conditioning, Refrigeration Mechanics and Installers; Energy Auditors; Weatherization Technicians
Targeted Populations:	At-risk youth, high school dropouts between the ages of 16-24
All Project Partners:	Habitat for Humanity of Omaha, Metropolitan Community College, and Green Building Certification Institute, Tri-County Workforce Investment Board, Kiewit Building Group, Omaha Public Power District, Joint Apprenticeship Training Center





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Construction Training curriculum will be completed, with green-building and weatherization integrated into each unit.
The number of instructors projected to participate in capacity building activities:	3
The number of individuals projected to be trained by these instructors:	20
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	The efforts of the proposed capacity expansion will culminate in the construction of the first LEED-certified affordable home in Nebraska. Additionally, this green capacity-building initiative will provide two deliverables for the Employment and Training Administration and for other YouthBuild programs nationwide: 1) a completed construction and training curriculum including segments on green-building and weatherization; and, 2) a cost benefit analysis of energy and water usage for the recently constructed LEED-certified house compared to other Habitat houses built with more traditional design and materials.
Contact Information:	Shane Pekny Business Development and Grants Manager Goodwill Industries, Inc., Serving Eastern Nebraska and Southwest Iowa spekny@goodwillomaha.org (402) 210-1890





Nevada

Grant Program:	Green Capacity Building
Grantee Name:	Southern Nevada Workforce Investment Board (SNWIB)
Grantee City/State:	Las Vegas, NV
Grant Award Amount:	\$96,965
Period of Performance:	December 2009 – November 2010
Project Name:	YouthBuild Las Vegas Greenformation Project
Project Description:	The “Greenformation” project will increase the capacity of the YouthBuild Las Vegas program to inform, educate, train, guide and place YouthBuild participants in green occupations. Through this project, YouthBuild staff and participants will be trained in whole-house energy efficiency and building performance testing, evaluation, and ways to upgrade existing homes to improve comfort, safety, health, durability and energy efficiency.
Areas Served by Grant:	Las Vegas, North Las Vegas, Henderson, Clark County, Nevada
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency
Targeted Credentials:	This program will culminate in staff and YouthBuild participants having the opportunity to earn the nationally recognized Building Analyst certification from the Building Performance Institute, Inc. (BPI) and the Residential Energy Services Network (RESNET), Home Energy Rating System (HERS) certification which will then enable them to introduce green construction principles and practice into each subsequent YouthBuild session.
Targeted Occupations:	Energy and Environmental Auditors, Inspectors, Construction Retrofitters and Weatherization Specialists
Targeted Populations:	At-risk youth and high school dropouts
All Project Partners:	HomeFree Nevada; University of Nevada Las Vegas’ Nevada Conservation League; Nevada Energy, Cities of Las Vegas, north Las Vegas and Henderson; Clark County; Southwest Gas; Nevada Division of Housing; University of Nevada, Reno; Sierra Club; American Institute of Architects Nevada; Southwest Energy Efficiency Partnership; Nevada State Bank; National Renewable Energy Laboratory; Las Vegas Valley Water District/Las Vegas Springs Preserve; Southern Nevada Regional Planning Coalition; Southern Nevada Workforce Investment Board (SNWIB); Desert Rose Adult High School; Nevada partners; Housing Authorities of Clark County; Habitat for Humanity; private contractors and concerned citizens





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	HomeFree Nevada will provide the curriculum and instructors to train the YouthBuild staff and participants in courses that were previously only available out of state. HomeFree Nevada will modify the curriculum to accommodate the YouthBuild model.
The number of instructors projected to participate in capacity building activities:	INA
The number of individuals projected to be trained by these instructors:	169
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	NA
Contact Information:	Andrew Anderson 7251 West Lake Mead, Suite 200 Las Vegas, NV 89128





New York

Grant Program:	Green Capacity Building
Grantee Name:	Northeast Parent & Child Society, Inc.
Grantee City/State:	Schenectady, NY
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Schenectady YouthBuild Green Capacity (Energy Efficiency) Building Project
Project Description:	The proposed project will concentrate on building the capacity of the Schenectady YouthBuild Green Capacity (Energy Efficiency) Building Project. The program transitions from the traditional rehabilitation of affordable housing to an expanded model incorporating energy-efficient building, assessment and retrofit.
Areas Served by Grant:	City of Schenectady and Schenectady County, New York
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency Sector
Targeted Credentials:	Seventy-two YouthBuild students will receive pre-requisite energy efficient skills awareness integrated in GED and construction training. Twenty-eight YouthBuild participants, ages 18-24, will receive the training leading to Building Performance Institute (BPI) certification, and will be positioned to work in construction companies, certified by New York State Energy Research and Development Authority (NYSERDA).
Targeted Occupations:	Construction Managers; Cost Estimators; Training and Development Specialists; Accountants and Auditors; Computer Software Engineers, Applications; Civil Engineers; Electrical Engineers; Electrical and Electronics Drafters; Sales Representatives, Wholesale and Mfg.; First Line Supervisors – Office and Admin Support; Bookkeeping, Accounting and Auditing Clerks; Receptionists and Information Clerks; Dispatchers, Except Police, Fire and Ambulance; Executive Secretaries and Administrative Assistants; Office Clerks; First Line Supervisors/Managers of Construction Trades; Construction Laborers; Operating Engineers and Equipment Operators; Electricians; Plumbers, Pipefitters, and Steamfitters; Sheet Metal Workers: Helper-Pipelayer, Plumber, Pipefitter, and Steamfitter; First Line Supervisor – Mechanics, Installers, and Repair; Security and Fire Alarm Systems Installers; Maintenance and Repair Workers – General; Truck Drivers, Heavy and Tractor Trailers; Laborers, Freight, Stock and Material Movers, Hand





Targeted Populations:	At-risk youth
All Project Partners:	New York State Energy Research and Development Authority (NYSERDA); Hudson Valley Community College (HVCC) Center for Energy Efficiency and Building Science (CEEBS); Building Performance Institute, Inc. (BPI); New York State Department of Labor; Schenectady County Job Training Agency Workforce Investment Board (WIB) One Stop Center; Better Neighborhoods; Habitat for Humanity; Greater Capital Region Building and Construction Trades Council, BBL, Solid Surface Craftsman, Pigliavento Builders and General Contractors, Ed’s Electrical, MEM Construction, LeChase Construction Services, AP Construction, Teamsters, Carpenters, Laborers, Steam Fitters, Electricians, Masons and Operating Engineers Union
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	YouthBuild staff will align instructional and decision making skills in the current YouthBuild construction curriculum and the GED curriculum with those same skills and units required in the Building Analyst (BA) training.
The number of instructors projected to participate in capacity building activities:	5
The number of individuals projected to be trained by these instructors:	28
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	122 (72 students receive pre-requisite energy efficient skills awareness and participate in career exploration and 50 students receive training/use equipment)
Other Key Project Deliverables:	NA
Contact Information:	Email: Communityrelations@neparentchild.org Website: www.neparentchild.org Phone Number: (518) 346-5224





Grant Program:	Green Capacity Building
Grantee Name:	Western New York AmeriCorps Fund
Grantee City/State:	West Seneca, NY
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Green Capacity Building: YouthBuild Goes Green Initiative
Project Description:	Through this project, the <i>YouthBuild Goes Green</i> initiative will enhance the current program by providing professional development for staff and training students in weatherization. Participants will be trained to become accredited Building Analysts, allowing them to assess homeowners' heating, cooling, and air leakage problems.
Areas Served by Grant:	Erie County, New York
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Weatherization and Energy Efficiency
Targeted Credentials:	Building Analyst certifications through the Building Professional Institute (BPI) will be completed by 32 participants, who will also receive on the job training alongside building professionals.
Targeted Occupations:	Building Analyst, Carpenters, Appliance Installers, Electricians and Electrical Helpers
Targeted Populations:	At-risk youth
All Project Partners:	People United for Sustainable Housing (PUSH), Buffalo ReUse, New York State Energy Development and Research Authority (NYSERDA), Erie Community College (ECC), Heating and Frost Insulators Union Local #4
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	The program will produce updated curriculum and outreach materials reflecting the <i>YouthBuild Goes Green</i> initiative. Curriculum will be modified to include home assessment and weatherization training for all YouthBuild participants.
The number of instructors projected to participate in capacity building activities:	2
The number of individuals projected to be trained by these instructors:	32
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	150





Other Key Project Deliverables:	The YouthBuild Goes Green Initiative will provide services to 60 individuals of low-income with energy efficiency assessments of their homes and 30 individuals with weatherization.
Contact Information:	Mark Lazzara 2001 Union Road West Seneca, NY 14224





North Carolina

Grant Program:	Green Capacity Building
Grantee Name:	Telamon Corporation (based in Raleigh, North Carolina)
Grantee City/State:	Raleigh, NC
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Telamon Green jobs Capacity Building for Farmworkers
Project Description:	The project will effectively transition farmworkers and other unemployed workers into entry-level occupations within green industries and green-collar jobs. The project will develop an online training portal that includes tools and resources for farmworker customers to upgrade their skills and to enter green jobs. Staff will receive training and professional development to become in-house experts in green industries.
Areas Served by Grant:	Wicomico, Somerset, and Worcester Counties of Maryland; Sussex and Kent Counties of Delaware
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency and Renewable Energy Industries, including Energy Efficient Building, Construction and Retrofit Industries; Renewable Electric Power Industry; Energy Efficient and Advanced Drive Train Vehicle Industry; Biofuel Industry; Deconstruction and Materials Use Industries; Energy Efficiency Assessment Industry
Targeted Credentials:	Building Performance Institute (BPI) Certification, Senior Certified Sustainability Professional (SCSP)
Targeted Occupations:	INA
Targeted Populations:	Farmworkers and other unemployed workers
All Project Partners:	Local Workforce Investment Boards, Lower Shore Workforce Alliance, Local One-Stop Center system, Chambers of Commerce, Community and Faith-based Organizations, DelTech Community College, Towson University,
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Development of a Local Green Jobs Resource Guide (LGJRG) including competency models and career ladders inherent to the local economy.
The number of instructors projected to participate in capacity building activities:	17
The number of individuals projected to be trained by these instructors:	85





<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>INA</p>
<p>Other Key Project Deliverables:</p>	<p>Outcomes for this project will include the development of a minimum of 4 Train-the-Trainer modules to be provided to local and regional staff, and 4 Customer Training modules for farmworker participants. Farmworker participants will receive training in a user-friendly, multi-language “Local Green Jobs Resource Guide” that includes competency models and career ladders. The project anticipates serving hundreds of farmworkers each year with these tools and resources.</p>
<p>Contact Information:</p>	<p>Corporate Headquarters Richard A. Joanis, Executive Director 919-239-8111 djoanis@telamon.org www.telamon.org</p> <p>Local Project Information Jennifer Shahan, State Director 410-546-4604, x122 jshahan@telamon.org www.telamon.org</p>





Ohio

Grant Program:	Green Capacity Building
Grantee Name:	Improved Solutions for Urban Systems (ISUS)
Grantee City/State:	Dayton, OH
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	ISUS Greenbuild Capacity Building for Training and Workforce Development
Project Description:	The project enhances current training offered to YouthBuild participants and Construction and Manufacturing Institute students in construction trades to include energy efficiency, green building, green space management, photovoltaics, and the installation and retrofitting of renewable energy systems. The project expands the professional development opportunities for instructors related to green jobs.
Areas Served by Grant:	Greater Dayton, Ohio area
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency, Green Building, Green Space Management, Installation/Retrofitting of Renewable Energy Systems
Targeted Credentials:	Leadership in Energy and Environmental Design (LEED) Certification, Solar Installation Certification, National Center for Construction Education and Research (NCCER) Certification, Landscape Technician Certification, Ohio Certified Nursery Technician, Photovoltaic Entry level Certificate of Knowledge
Targeted Occupations:	Energy Auditors, Home Energy Rating System (HERS) Testers, Retrofitters, Solar Panel Installers, Energy-Efficient Heating and Cooling Systems Installers and Repairers
Targeted Populations:	Disadvantaged youth including at-risk youth seeking employment pathways out of poverty, youth with criminal records
All Project Partners:	The Job Center, Sinclair Community College Fast Forward Center, Home Builders Association of Dayton (HBA), Heapy Engineering, Ohio Valley Chapter of Associated Builders and Contractors, Inc. (ABC), University of Dayton, Dayton Municipal Court, Probation Department, Third Sun Solar and Wind Power, Ltd., Rotary Club of Dayton, Montgomery Juvenile Court, Montgomery County Public Defender’s Office, Ohio Nursery and Landscape Association (ONLA) and Children Services Board of Montgomery County





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Develop a competency-based curriculum for green collar job training in energy efficient and renewable energy careers, train participants in one or more green collar areas leading to industry recognized certifications and credentials
The number of instructors projected to participate in capacity building activities:	4
The number of individuals projected to be trained by these instructors:	110
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	50
Other Key Project Deliverables:	The applicant plans to develop a competency-based curriculum for green collar job training in energy efficient and renewable energy careers, train participants in one or more green collar areas leading to industry recognized certifications and credentials. The project will also assist students in attaining high school diplomas and place high school graduates in employment or continuing education.
Contact Information:	David Sutton 140 N. Keowee Street Dayton, OH 45402





Oregon

Grant Program:	Green Capacity Building
Grantee Name:	Portland YouthBuilders (PYB)
Grantee City/State:	Portland, OR
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Green Capacity Building for Portland YouthBuilders' YouthBuild Program
Project Description:	Portland Youth Builders (PYB) will expand its current green jobs training program to prepare low-income youth for entry-level jobs and advanced training in the following energy efficient and renewable energy industries: energy efficient construction, weatherization, solar and wind energy, sustainable agriculture, and residential and commercial retrofitting.
Areas Served by Grant:	The tri-county area surrounding Portland, Oregon, including Multnomah, Clackamas, and Washington Counties
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green Construction, Residential and Commercial Retrofitting, Weatherization, Solar and Wind Energy, Sustainable Agriculture
Targeted Credentials:	Leadership in Energy and Environmental Design (LEED) certification; Weatherization pathway leading to certification as a Technician/Installer, Weatherization Supervisor, or Energy Auditor; Oregon Bureau of Labor and Industry (BOLI) certified Pre-Apprentice,
Targeted Occupations:	Green Occupations
Targeted Populations:	Disadvantaged youth and high school dropouts
All Project Partners:	Oregon Employment Department, Energy Trust of Oregon, Southeast Works One-Stop Career Center, Portland Community College, the Oregon Institute of Technology, Worksystems, Inc. (WIB), Employers, Building Trade Unions, Apprenticeship Programs, Portland Community College, Green Careers Community Team, Energy Trust of Oregon, Cascadia Green Building Council, US Green Building Council, Zenger Farm, and the Oregon Employer Workforce Training Fund
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Create Weatherization pathway resulting in Technician/Installer, Weatherization Supervisor, or Energy Auditor certification; develop new green curricula in construction, academics and career development





<p>The number of instructors projected to participate in capacity building activities:</p>	<p>2</p>
<p>The number of individuals projected to be trained by these instructors:</p>	<p>INA</p>
<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>INA</p>
<p>Other Key Project Deliverables:</p>	<p>Key modifications will be made to the PYB programs including the development of a weatherization pathway, the development of a green internship program, the enhancement of existing green curriculum based on feedback from the Energy Trust of Oregon, the establishment of key partnerships with Post-Secondary institutions and local green employers, and the construction of PYB-built Leadership in Energy and Environmental Design (LEED) certified homes.</p>
<p>Contact Information:</p>	<p>Sid Klein, Sustainability Manager, Portland YouthBuilders, sid_k@pybpdx.org www.pybpdx.org</p>





Pennsylvania

Grant Program:	Green Capacity Building
Grantee Name:	Connection Training Services
Grantee City/State:	Philadelphia, PA
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Connection Training Services Green Capacity Building Proposal
Project Description:	The program will focus on research and the development of a competency-based green jobs training program that meets the specifications of employers and a certifying entity and/or manufacturers of green products. These efforts include visits to 400+ area green jobs employers to determine hiring needs, competencies, technical skills and knowledge required.
Areas Served by Grant:	City and county of Philadelphia; Bucks, Montgomery, Chester and Delaware Counties, PA; Camden and Gloucester Counties, NJ; Wilmington, DE and New Castle County, DE.
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Green Building Construction/Rehabilitation and Retrofit Services; Residential Weatherization Program; Demolition of Blighted Structures; Solar Panel Installation; and Manufacturing, Alternative Energy
Targeted Credentials:	Green Building Certification, Leadership in Energy and Environmental Design (LEED) Certifications
Targeted Occupations:	Carpenters, Plumbers, Electrician Assistants, Finishers, White and Green Roof Installers, Laborers, Plasterers, Painters, Drywall, Lighting, Energy-Star Appliances, Blower-Door Testing, Sealing, Caulking, Storm Window and Door Installer, Insulation Installer, Demolition/Recyclers, Solar Panel Installers, Solar Heating Panel Installer, Solar-Powered Hot Water Heater Installer, Rooftop Solar Wind Turbine Installer, Schedulers and Dispatchers
Targeted Populations:	Prisoner Re-entry and Ex-Offenders
All Project Partners:	Philadelphia Workforce Development Council, Philadelphia Workforce Investment Board, CareerLink, Homebuilders Association of the Delaware Valley, Delaware Valley Green Building Council, College of Philadelphia, Mayor’s Office of Sustainability, Sustainable Business Network of Philadelphia, Philadelphia Workforce Development Corporation, Redevelopment Authority of Philadelphia, Philadelphia Housing Development Corporation, Philadelphia University, College of Philadelphia, Energy





	Coordinating Agency, Greater Philadelphia Chamber of Commerce, Hispanic Chamber of Commerce, African American Chamber of Commerce, and PA CareerLink One-Stop Center
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Competency models, curriculum materials and career ladders will be updated.
The number of instructors projected to participate in capacity building activities:	6
The number of individuals projected to be trained by these instructors:	300
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	Curriculum, course materials and competency models will be created to meet employer needs, along with policies and procedures. Outreach materials will also be developed for distribution to organizations, employers and agencies. 80% of participants will successfully complete training.
Contact Information:	Douglas Kissel Green Capacity Building Grant Principal Investigator Connection Training Services 2243 W. Allegheny Ave. Philadelphia, PA 19132 douglaskissel@yahoo.com (No phone calls, please).





Grant Program:	Green Capacity Building
Grantee Name:	Goodwill Industries of the Conemaugh Valley, Inc. (GICV)
Grantee City/State:	Johnstown, PA
Grant Award Amount:	\$99,524
Period of Performance:	December 2009 – November 2010
Project Name:	Green Capacity Building for YouthBuild Johnstown
Project Description:	GICV will build capacity to deliver green occupation-related training to the construction liaisons and participants of its YouthBuild Johnstown Program. Construction liaisons will gain the capacity to assist in the green occupational training of the current participants who will then guide training for future participants. The project will leverage existing resources in Pennsylvania’s Alternative Energy Investment Plan to build skills for a series of shared occupations in key green sectors.
Areas Served by Grant:	Cambria and Somerset Counties, PA
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Weatherization, Energy Efficiency, Renewable Energy
Targeted Credentials:	Certifications: Residential Energy Services Network (RESNET) and Home Energy Raters (HERS); National Center for Construction Education and Research (NCCER)/Green Environment; Office of the Safety and Health Administration (OSHA) Lead Construction Standard Training Course Certificate, Asbestos Contractor/Supervisor Initial Training Course Certificate, and OSHA 40-hour Hazardous Worker (HAZWOPER) Training Course Certificate
Targeted Occupations:	Construction Liaisons, Construction Laborers/Managers, Roofers, Heating and Air Conditioning Mechanics and Installers, Hazardous Materials Removal Workers, Maintenance and Repair Workers, General (Environmental)
Targeted Populations:	At-risk youth from disadvantaged, often court-involved, backgrounds
All Project Partners:	Southern Alleghenies Workforce Investment Board, Green Building Alliance of Pittsburgh and Laurel Highlands Group, Pennsylvania Highlands Community College, Greater Johnstown Career and Technology Center, Johnstown Housing Authority, Redevelopment Authority of Cambria County, Mascaro Center for Sustainable Innovation - University of Pittsburgh Department of Engineering, CJL Engineering, Weatherization Assistance Program/Cambria County, Builders Plus Construction and Remodeling, PA Home Energy Program – West Penn Power Sustainable Energy Fund





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Curriculum modifications – by adding specialized training in the identified green construction-related occupations to the construction training already received
The number of instructors projected to participate in capacity building activities:	9 to 11
The number of individuals projected to be trained by these instructors:	30 to 35
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	22
Other Key Project Deliverables:	GICV will acquire equipment to support weatherization training, and participants will gain experience through on-the-job training opportunities made available by partners.
Contact Information:	Douglas Jacob Kissel 2243 W. Allegheny Avenue Philadelphia, PA 19132





Texas

Grant Program:	Green Capacity Building
Grantee Name:	American YouthWorks
Grantee City/State:	Austin, TX
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	American YouthWorks’ Casa Verde Builders Program
Project Description:	Through this program, American YouthWorks will expand capacity in three successful existing programs at its Austin Green Jobs Training Center to include equipment and training that meets job force needs in the Energy, High Tech, and Environmental market sectors. The program will focus on training in weatherization, arborist, and computer refurbishing which are three distinct, but related skill sets. Participants will engage in a combination of on-site, hands-on training and classroom academic studies designed to develop their knowledge and skills pertaining to the greening economy.
Areas Served by Grant:	Austin, Travis County, Texas
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy, High Tech and Environment Market Sectors
Targeted Credentials:	International Society of Arboriculturalists certifications, 2 day Citizen Forestry certification, Red Card (Sawyer Certification); Computers – IC3 and A+; Pre-Apprenticeship Construction Training (PACT) certification, National Center for Construction Education and Research (NCCER) certifications, Green Building certifications
Targeted Occupations:	Weatherization Specialists, Computer Refurbishing, Arborist – Nursery Workers and Tree Maintenance Workers
Targeted Populations:	High school students
All Project Partners:	National Association of Home Builders Pre-Apprenticeship Construction Training (PACT), City of Austin Green Builders Program, National Center for Construction Education and Research (NCCER), University of Texas School of Social Work Continuing Education Program, City of Austin, Travis County, Davis Tree Service, They Might Be Monkeys, AMD, Dell, Texas Instruments, SkillPoint Alliance, Christina Foundation, River City Youth Foundation, Heart House, Latinitas Magazine, Foundation Communities, Casa Verde Builders
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Weatherization learning labs, Arborist learning labs, Computer Refurbishing learning lab





The number of instructors projected to participate in capacity building activities:	2
The number of individuals projected to be trained by these instructors:	INA
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	Material outcomes include new weatherization, arborist and computer refurbishing tools and work spaces to foster better collaboration between students.
Contact Information:	Chris Sheffield Project Manager American YouthWorks csheffield@americanyouthworks.org www.americanyouthworks.org





Grant Program:	Green Capacity Building
Grantee Name:	San Antonio Youth Centers (SAYC)
Grantee City/State:	San Antonio, TX
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Green Capacity Building Project to build the green capacity of San Antonio Youth Centers in order to train low-income youth for green jobs
Project Description:	The project will help employ and train youth in three career ladders that include: construction, power/smart grids, and renewable energy. The project will foster community development and partnerships in green industries and sectors, equipment, training and professional development for the initiative.
Areas Served by Grant:	San Antonio, Bexar County, Texas
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Construction; Power/Smart Grids; Renewable Energy
Targeted Credentials:	Construction certification
Targeted Occupations:	Carpenters, Plumbers, HVAC Workers, Energy Auditors, Water Saver Landscape Technicians, Water Saver Landscape Architects, Green Plumbers, Electricians
Targeted Populations:	High school dropouts
All Project Partners:	City of San Antonio, Alamo Colleges, Texas A&M University, City Public Service, San Antonio Water Systems, San Antonio Youth Centers (SAYC), Workforce Solutions San Antonio, San Antonio Independent School District
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Three career ladders will be developed in Construction, Power/Smart Grids, and Renewable Energy.
The number of instructors projected to participate in capacity building activities:	4
The number of individuals projected to be trained by these instructors:	70
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	1600





<p>Other Key Project Deliverables:</p>	<p>Integrate SAYC into the overall vision of Mission Verde. Provide professional development and training for SAYC staff and YouthBuild students in the identified areas of Construction, Power/Smart Grids, and Renewable Energy, based research and input from partners</p> <p>Learn from, link to, and collaborate with existing green companies and organizations. Further develop green-building activities through YouthBuild Construction Corps “YouthBuild Verde” Homes project. Set the stage for further green initiatives through the purchase of innovative technology, equipment and curriculums. Create a culture of “green” internally in all SAYC programs.</p>
<p>Contact Information:</p>	<p>Cynthia Le Monds, CEO San Antonio Youth Centers (SAYC) 1700 Tampico Street, 2nd Floor San Antonio, Texas 78207 (210)223-3131 ext. 209 (210)878-6760 Cell www.sanantonioyouth.org Email: cynthia@sanantonioyouth.org</p>





Grant Program:	Green Capacity Building
Grantee Name:	Walker Montgomery Community Development Corporation (WMCDC)
Grantee City/State:	Walker, Texas
Grant Award Amount:	\$75,000
Period of Performance:	December 2009 – November 2010
Project Name:	Walker Montgomery CDC Green Capacity Building Project
Project Description:	WMCDC, in partnership with the Gulf Coast Trade Center (GCTC) Raven School, will implement a project to build staff capacity and upgrade its existing green building curriculum to train in the emerging areas of weatherization installation, energy auditing, and other related occupations. The project will employ a combination of proven strategies including staff workshops and certification, participant training involving approaches that support the development option and job placement, and the use of key equipment to ensure that participants receive a comprehensive knowledge and skill set.
Areas Served by Grant:	Walker, Montgomery Counties, Texas
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficient/Retrofitting Industries; Construction Trades
Targeted Credentials:	Program outcomes include certification of 25 participants.
Targeted Occupations:	Weatherization Installers, Energy Auditor,
Targeted Populations:	Youth; adjudicated youth
All Project Partners:	Gulf Coast Trade Center (GCTC)/Raven School, Texas Education Agency (TEA)
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Upgrade the green building curriculum at the Raven School to include occupational skills training in the areas of weatherization installers, energy auditors (including the use of blower door), and an overview of the entire range of career paths in emerging Green Building (GB) occupations
The number of instructors projected to participate in capacity building activities:	9
The number of individuals projected to be trained by these instructors:	25
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	160





Other Key Project Deliverables:	The development of a program infrastructure that will allow WMCDC to expand its curriculum through the establishment of a Green Advisory Board. One Model Green Build home will be completed at the end of the 12 th month of this proposed project.
Contact Information:	Walker Montgomery Community Development Corp. Donna@gctcw.org Donna Glass 936-344-7265 Jpasket@gctcw.org Joyce Pasket 936-344-7851 143 Forest Service Road #233 New Waverly, Texas 77358





Utah

Grant Program:	Green Capacity Building
Grantee Name:	Salt Lake City Community College
Grantee City/State:	Taylorsville, UT
Grant Award Amount:	\$96, 211
Period of Performance:	December 2009 – November 2010
Project Name:	Training Capacity Expansion in Green Construction Skills for YouthBuild Participants
Project Description:	The initiative will provide expanded skills training in green construction industries and occupations through existing Salt Lake County College (SLCC) job training and placement programs. The SLCC programs work with youth from the Salt Lake County corrections system enrolled in the Salt Lake County Youth Employment Services (YES) program. In order to provide the foundation for skills training the proposed initiative will identify and purchase vital equipment, and develop curriculum. Skill expansion will then include training for entry-level positions in energy efficiency consultation, energy auditing green product sales, and photovoltaic and solar thermal installation.
Areas Served by Grant:	State of Utah; Counties of Salt Lake, Tooele, Millard, Iron and Washington
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficient; Renewable Energy; Construction; Photovoltaic and Solar Thermal
Targeted Credentials:	Green Energy Awareness Certificate; Green Mechanical Awareness Certificate
Targeted Occupations:	PV Installation Technician, Solar Thermal Installation Technician, Energy Efficiency Specialist, Energy Auditor, Solar Sales Representative
Targeted Populations:	Low-income, felons, and high school dropouts
All Project Partners:	Utah Department of Workforce Services (UDWS), Utah State Higher Education Commission, Governor’s Office of Economic Development, Utah Office of Energy, Associated General Contractors of Utah, Utah Homebuilders Association, and Utah Science Center
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Curriculum Adaption – Green Jobs: The VERY Big Picture; Curriculum for Entry Level Photovoltaic and Solar Thermals Installation; and an adapted Curriculum for YouthBuild Populations
The number of instructors projected to participate in capacity building activities:	INA





The number of individuals projected to be trained by these instructors:	120
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	The program will feature three demonstration homes to display skills acquired during training.
Contact Information:	http://www.slcc.edu/construction/YouthBuild.asp





Virginia

Grant Program:	Green Capacity Building
Grantee Name:	Experience Works, Inc.
Grantee City/State:	Arlington, VA
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Developing Green Industry Sector Strategies for Employment of Older Adults
Project Description:	<p>The Experience Works program will develop and train staff by identifying high-growth green industry sectors in their communities and developing green sector strategies to bridge the gap between the skills needed by green industries, and the skills and abilities of participants in the Senior Community Service Employment Program (SCSEP). The curricula for <i>Developing Green Industry Sector Strategies for Employment of Older Adults</i> will focus on:</p> <ol style="list-style-type: none"> 1. Developing sectoral strategies for green workforce development; 2. Identifying the training, including certification and credentialing, required for targeted green sectors; and, 3. Working with community colleges and technical schools to develop education, training, and certification for targeted green industries. <p>Taking these steps will build an infrastructure for placing SCSEP participants in green jobs for which they have been trained and utilize emerging green industries as a path towards economic development in depressed areas.</p>
Areas Served by Grant:	30 states and Puerto Rico
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy-efficient building, construction, and retrofit industries; Energy-efficient assessment industry serving residential, commercial, or industrial industries; Recycling and waste reduction
Targeted Credentials:	Possible certifications depending on training and career path
Targeted Occupations:	Various occupations in the following industries/fields: Energy-efficient building, construction, and retrofit industries; Energy-efficient assessment industry serving residential, commercial, or industrial industries; Recycling and waste reduction
Targeted Populations:	Low-skilled and low-wage workers; older workers
All Project Partners:	Workforce Investment Boards (WIBs), Chambers of Commerce, economic development councils, community service organizations, and employers





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Creating the <i>Developing Green Industry Sector Strategies for Employment of Older Adults</i> program and curricula. Deliverables will consist of a curriculum, student workbook, instructor guide and PowerPoint slides for use in webinars.
The number of instructors projected to participate in capacity building activities:	2
The number of individuals projected to be trained by these instructors:	350
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	Most of the 13,000 already enrolled in Experience Works SCSEP at any one time
Other Key Project Deliverables:	Identify green sectors in local communities regions and states; develop sectoral strategies for green workforce development; identify the training required for targeted green sectors; and work with community colleges and technical schools to identify or develop appropriate education, training, and certification for targeted green industries.
Contact Information:	webinquiries@experienceworks.org Lauren Fyfe Performance Management Specialist Experience Works, Inc. 4401 Wilson Boulevard, Suite 1100 Arlington, VA 22203 703-682-2516





Grant Program:	Green Capacity Building
Grantee Name:	National Institute for Metalworking Skills, Inc. (Headquarters: Fairfax, Virginia) (NIMS)
Grantee City/State:	Fairfax, VA
Grant Award Amount:	\$93,000
Period of Performance:	December 2009 – November 2010
Project Name:	A New Generation of Green Manufacturing
Project Description:	NIMS will enhance its existing Youthful Offender Program, which targets extremely high-risk youth who are felons, to enable program participants to take advantage of the private sector job opportunities being created in the green economy. To facilitate this goal, program managers plan to use funds in order to train instructors, expand curriculum and course materials that lead to national credentials with embedded green jobs competencies, and develop strategies that support career pathways.
Areas Served by Grant:	Minnesota
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Manufacturing
Targeted Credentials:	Training will culminate in the opportunity for participants to earn four national industry certifications from the National Institute for Metalworking Skills: Commuter Numerical Control Operator; Measurement, Materials and Safety; Job Planning, Benchwork and Layout; and Metal Forming Level I. Additionally, 60 participants will be trained in green competencies.
Targeted Occupations:	
Targeted Populations:	High-risk youth who are felons incarcerated in Minnesota’s adult prisons
All Project Partners:	Minnesota Department of Employment and Economic Development, Minnesota Department of Labor and Industry, the Blue Green Alliance, National Tooling and Manufacturing Industry, Association for Manufacturing Technology, American Machine Tools Distributors Association
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	The Development and Implementation of Improved Curriculum and New Course Materials by the Integration of Green Competencies
The number of instructors projected to participate in capacity building activities:	12





The number of individuals projected to be trained by these instructors:	60
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	Agreed upon green competencies. Improved curriculum components and course materials addressing the green competencies. Students trained and tested for credentials. Career pathways for participants. Sustainability and national usage.
Contact Information:	Stephen C. Mandes Executive Director National Institute for Metalworking Skills, Inc. www.nims-skills.org smandes@nims-skills.org (703) 352-4971 phone (703) 352-4991 fax





Grant Program:	Green Capacity Building
Grantee Name:	Pathways VA, Inc.
Grantee City/State:	Petersburg, VA
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Pathways to Green Trade
Project Description:	The applicant will enhance and expand its programmatic offerings to YouthBuild students and graduates. Pathways VA, Inc. intends to: tailor current YouthBuild tracks towards the greening workforce; develop new tracks that also prepare participants for employment in the green economy; and offer specialized training in energy efficient building, renewable power, and energy efficiency assessment to graduates. They will enhance current occupational training with a new green emphasis for Carpenter Helpers, Laborers, Construction Laborers, Roofers, Insulation Installers, and Sustainable Landscapers. The expansion of new YouthBuild components will include training for Weatherization Installers, and Recycling and Reclamation Workers.
Areas Served by Grant:	Petersburg, Hopewell and Dinwiddie Virginia
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Construction; Green Construction
Targeted Credentials:	Pre-Apprenticeship Craft Training (PACT); Landscaping and Construction; Core Curriculum (NCCER); Green Advantage Certificate (GA); VA Certified Horticulture; Customer Service Certificate (ETA); Entry Level Certificate of Knowledge
Targeted Occupations:	Carpenter Helpers, Laborers, Construction Laborers, Roofers, Insulation Installers, Sustainable Landscapers, Weatherization Installers, Recycling and Reclamation Workers, Solar Photovoltaic (PV) Installers, Solar Thermal Installers, Energy Auditors
Targeted Populations:	Out-of-school youth and individuals, including at-risk youth, seeking employment pathways out of poverty
All Project Partners:	Virginia Department of Housing and Community Development, Crater Regional Workforce Investment Group, Local Initiatives Support Corporation, Shalom Homes, Resourced Computer Solutions, The Home Builders Institute, National Center for Construction Education and Research, Studio Ammons, VA Cooperative Extension, Petersburg Redevelopment and Housing Authority, Department of Juvenile Justice, Randstad, Colonial Webb, and Bullock Painting





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Two curricula will be modified: PACT and NCCER One curriculum will be developed: Energy Conservation (to include weatherization and alternative energy installation)
The number of instructors projected to participate in capacity building activities:	10
The number of individuals projected to be trained by these instructors:	125 participants will participate in the 1 st year and will increase by 10% in the 2 nd year. Pathways expects to issue a minimum of 125 credentials in the 1 st year.
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	Over 750 individuals will benefit from using purchased equipment. Two public green spaces will be developed as a part of landscaping training and an estimated 1000 people per year will benefit. A green demonstration project will be created and will inform over 4000 people/year.
Other Key Project Deliverables:	Updated outreach materials. Updated and new curriculum; demonstration project.
Contact Information:	Ms. Dwala Ferrell info@pathways-va.org 804.862.1104 www.pathways-va.org





Grant Program:	Green Capacity Building
Grantee Name:	People Incorporated of Virginia
Grantee City/State:	Abingdon, VA
Grant Award Amount:	\$42,793
Period of Performance:	December 2009 – November 2010
Project Name:	Bristol YouthBuild Green Capacity Building Project
Project Description:	The project strengthens the capacity of the Bristol YouthBuild program to meet demand for trained and experienced weatherization and energy efficiency construction workers. Students will participate in classroom, lab, and hands-on training to learn how to properly identify and correct residential energy use problems.
Areas Served by Grant:	City of Bristol, TN/Southwest Virginia
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Weatherization; Energy-Efficient Building Construction and Retrofit Industries; Energy-Efficient Assessment Industry
Targeted Credentials:	INA
Targeted Occupations:	Weatherization Crew/Workers/Installers; Energy Auditors; Inspectors; Client Education Specialists; Energy Efficiency Construction Workers
Targeted Populations:	Low-income and at-risk youth
All Project Partners:	Appalachian Regional Commission, University of Virginia, and Virginia Department of Housing and Community Development
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Energy efficiency curriculum – energy efficiency assessment and construction training will be incorporated into the curriculum
The number of instructors projected to participate in capacity building activities:	1
The number of individuals projected to be trained by these instructors:	28
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	INA





Contact Information:

Robert G. Goldsmith, President & CEO
1173 West Main Street
Abingdon, VA 24210
276-623-9000
rgoldsmith@peopleinc.net





Washington

Grant Program:	Green Capacity Building
Grantee Name:	Apprenticeship and Nontraditional Employment for Women (ANEW)
Grantee City/State:	Seattle, WA
Grant Award Amount:	\$100,000
Period of Performance:	December 2009 – November 2010
Project Name:	Building Green Futures
Project Description:	The grantee will train its target audiences of women who are low-income, unemployed individuals, who may have a criminal record, veterans, and at-risk youth living in the Pacific Northwest Puget Sound Region and Greater Portland Region for the country’s expanding green industries. Capacity-building activities will grow ANEW and Oregon Tradeswomen, Inc.’s abilities to teach students the skills required in emerging energy efficiency and renewable energy industries, and connect them to employment in green industries. Target industries include residential weatherization and energy efficiency, commercial energy efficiency and construction recycling, and hazardous waste disposal.
Areas Served by Grant:	Western Washington state and Northwest Oregon
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Residential Weatherization and Energy Efficiency, Commercial Energy Efficiency, Construction Recycling, Hazardous-Waste Disposal
Targeted Credentials:	Pre-apprenticeship certificate program; Plumbing and Steamfitting Apprenticeships
Targeted Occupations:	Carpenter, Electrician, Laborer, Lineworker, Plumber, Sheet Metal Worker, Steamfitter
Targeted Populations:	Women – low income, unemployed, minorities, veterans, criminal record, and at-risk youth
All Project Partners:	Oregon Tradeswomen, Inc. (OTI), Women in Apprenticeship and Nontraditional Trade Occupations (WANTO) consortium, Washington State Workforce Development Council, South Seattle Community College, King County Building Trades Council, Pierce County Building Trades Council, City of Seattle , McKinstry, Laborers/AGC Apprenticeship, Plumbing & Mechanical Contractors Association, RAP Partners, Worksystems, CAWS, City of Portland, Multnomah County, Clover Park Technical College, and Helmets to Hardhats





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Revise existing curriculum to add the Green Jobs curriculum developed by OTI; imbed this training within the core training for Construction Readiness
The number of instructors projected to participate in capacity building activities:	4
The number of individuals projected to be trained by these instructors:	100 students annually
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	INA
Other Key Project Deliverables:	Development of video and website; train-the-trainer; strengthen and build partnerships
Contact Information:	Johanna Chestnutt 6737 Corson Avenue Seattle, WA 98108





West Virginia

Grant Program:	Green Capacity Building
Grantee Name:	Southern Appalachian Labor School (SALS)
Grantee City/State:	Kincaid, WV
Grant Award Amount:	\$98,700
Period of Performance:	December 2009 – November 2010
Project Name:	Going Green in West Virginia
Project Description:	Southern Appalachian Labor School (SALS) will train its staff and participants in green building, and offer non-credit and credit green building courses as well as the opportunity to continue working towards a Certificate and Associate of Applied Science Degree in Sustainable Technology. A series of green building workshops for staff and youth participants will be conducted by construction-related professionals from vendors, the construction trades, contractors, and government agencies.
Areas Served by Grant:	Fayette County, West Virginia
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Construction Related Industries; Green Building; Renewable Energy
Targeted Credentials:	Certificate in Sustainable Technology; Associate of Applied Science Degree in Sustainable Technology; General Education Diploma (GED); Construction Competencies with National Center for Construction Education and Research (NCCER).
Targeted Occupations:	Construction-related occupations – Construction; Waste Management; Remediation
Targeted Populations:	SALS staff and youth
All Project Partners:	Bridgemont Community and Technical College, Community Works, Federation of Appalachian Housing Enterprise, West Virginia Department of Education, West Virginia Region 1 Workforce Investment Board, West Virginia Development Office, YouthBuild USA
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Green Skill Set Courses and Sustainable Technology Courses
The number of instructors projected to participate in capacity building activities:	2
The number of individuals projected	50 for the life of the project; 25 in the initial year





to be trained by these instructors:	
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	3 SALS staff
Other Key Project Deliverables:	NA
Contact Information:	John P. David P.O. Box 127 Kincaid, WV 25119





Wisconsin

Grant Program:	Green Capacity Building
Grantee Name:	Milwaukee Area Workforce Investment Board (MAWIB)
Grantee City/State:	Milwaukee, WI
Grant Award Amount:	\$98,364
Period of Performance:	December 2009 – November 2010
Project Name:	Milwaukee Builds Green Capacity Building
Project Description:	The “Milwaukee Builds” project will extend the existing local YouthBuild program in order to prepare youth and young adults for careers and employment in the energy construction and weatherization industries. A major goal of expanding Milwaukee Builds is to increase the ability to provide training that leads to industry-recognized certification. Program developers will use grant funds to update curriculum in order to increase classroom and field-based hours, purchase new equipment, and train participants in solar installation and weatherization skills.
Areas Served by Grant:	Milwaukee, Wisconsin
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Construction, Green Construction, Weatherization
Targeted Credentials:	Completion of the Milwaukee Builds program culminates in the photovoltaic (PV) Entry-Level Certificate of Knowledge; PV/Solar Installer certification
Targeted Occupations:	Construction/Deconstruction Laborer, Weatherization Crew Technician, Solar Panel Installer, Hazardous Materials Removal Workers
Targeted Populations:	Individuals and community development in the most distressed geographic areas of Milwaukee; disadvantaged youth; young adults
All Project Partners:	Milwaukee Builds (MB), Milwaukee Area Workforce Investment Board (MAWIB), Milwaukee Christian Center (MCC), Milwaukee Community Service Corps (MCSC), Northcott Neighborhood House (NNH), Wisconsin Regional Training Program/Big Step, Milwaukee Area Technical College (MATC), The Housing Authority of the City of Milwaukee (HACM), Milwaukee Community Development Grants Administration (CDGA), Pragmatic Construction, Associated General Contractors of Wisconsin
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	A weatherization/solar panel installation curriculum will be developed by MATC to provide training for entry-level individuals with limited construction experience.





The number of instructors projected to participate in capacity building activities:	6
The number of individuals projected to be trained by these instructors:	30
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	100
Other Key Project Deliverables:	Develop a weatherization and solar panel installer certificate program.
Contact Information:	Chytania Brown Program Director 414-270-7500 Chytania.brown@milwaukeeewib.org

