



Green Jobs Innovation Fund

Overview

The Green Jobs Innovation Fund (GJIF) was authorized as a Pilot and Demonstration Project under the Workforce Investment Act (WIA) of 1998 to help workers receive job training in green industry sectors and occupations, as well as access green career pathways. The Department of Labor (DOL or the Department) through the Green Jobs Innovation Fund is seeking to increase the number of individuals completing training programs who receive industry-recognized credentials and to increase the number of individuals completing training programs for employment in green jobs. These funds are available to applicants who are willing to operate through local affiliates in at least six communities to serve as the central organization that brings together the appropriate partner organizations to ensure that participants receive comprehensive job training and support services that move participants into and along a career pathway.

With these grants, the Department is emphasizing two key workforce programs that move participants along green career pathways by: 1) forging linkages between Registered Apprenticeship and pre-apprenticeship programs, and/or 2) integrating the delivery of technical and basic skills training through community-based partnerships.

Grantee Summaries

Six (6) awards ranging from approximately \$5 million to \$8 million each were made to three categories of grantees: 1) national labor-management organizations with local affiliates; 2) national non-profit entities with local affiliates; or 3) statewide non-profit organizations or state Workforce Investment Act administering agencies with local affiliates. In each of these categories, projects will be implemented at the community level. Each applicant was required to actively involve at least one employer or industry organization in each of the proposed communities. In addition, the applicants were required to include at least one invested, active partner that contributed resources products, models, and/or tools funded through other sources. The grantee summaries may be found on the following pages. The abstracts from each grantee's original proposal are available as a separate PDF file.



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Grant Program:	Green Jobs Innovation Fund
Grantee Name:	Center for Employment Training
Grantee City/State:	San Jose, California
Grant Award Amount:	\$5,125,548
Period of Performance:	July 2011 – June 2014
Project Name:	Center for Employment Training Green Jobs Innovation Project
Project Description:	Center for Employment Training (CET) is a national non-profit corporation proposing to provide basic education, literacy and occupational skills training to low-income adults and dislocated workers in six affiliate training communities in California (5) and Virginia (1). CET will implement its nationally recognized contextual training model to enhance the preparation of job seekers facing multiple barriers to employment and prepare them for career employment opportunities in a variety of emerging green industry jobs. A total of 450 unemployed adults and dislocated workers will complete training, receive green industry certifications and a minimum 390 graduates will start new and emerging career employment.
Eligible Applicant Category:	National Non-Profit Organization
Areas Served by Grant:	San Jose, CA; San Bernardino, CA; Sacramento, CA; San Diego, CA; Watsonville, CA; Alexandria, VA
Strategies:	Integrating delivery of technical and basic skills training through community-based partnerships
Targeted Industries:	Energy efficiency and renewable industries
Targeted Credentials:	North American Board of Certificated Energy Practitioners (NABCEP) Entry-Level Certificate; Building Performance Institute (BPI) Building Analyst Professional Certification; BPI Envelope Professional Certification; EPA 410, 608, 609 Certifications, Green Awareness Certificate; EPA/HUD Lead Abatement Certification; Western Association of Schools and Accreditation (WASC) Certificate of Completion
Targeted Occupations:	Solar Photovoltaic System Installers; Weatherization Technicians; BPI Building Analyst Career pathway Energy Audit Professionals; BPI Envelope Analyst Career Pathway Building Energy Efficiency Professionals; Heating, Ventilation and Air Conditioning Specialists; Electrician Photovoltaic
Targeted Populations:	Low-income unemployed adults and dislocated workers
Select Project Partners:	Employer partners include: Avalon Bay Communities;



	ODW Logistics Inc., Aero Sun Electric, TA Construction Solar, Hernandez Electrical & Solar, BOZZUTO, Natividad Medical Center Auxiliary, Velocity Energy Partners, Inc., Invested partners include: WIB Work2Future, Sacramento Works One-Stop Career Center, Watsonville Aptos Adult Education, City of San Bernardino Employment Training Agency, Pure Sustainable Solar, Grid Alternatives, Sustainable Buildings Industry Council, US Green Building Council
Projected Outcomes:	
Total Participants Served:	800
Placement in Education/Training:	450
Completed Training:	390
Attained Recognized Certificate:	390
Placement in Unsubsidized Employment:	305
Retained Employment:	275
Projected Process Measures:	
Number of Initial Assessments	800
Number of Participants Receiving Support Services	420
Number of Innovative Partnerships	18
Number of Participants Served by Technology-Based Learning	450
Number of Interim Credentials Issued	NA
Number of New or Modified Standards	5
Number of Agreements that Allow for Transfer of Credit Between Programs	N/A
Other Key Project Deliverables:	Curriculum, Sustainability Plan
Contact Information:	Hermelinda Sapien, President/CEO Email: hsapien@cet2000.org Telephone: 408-534-5320



Grant Program:	Green Jobs Innovation Fund
Grantee Name:	Connecticut Department of Labor
Grantee City/State:	Wethersfield, CT
Grant Award Amount:	\$5,800,000
Period of Performance:	July 2011 – June 2014
Project Name:	Connecticut Green Jobs Funnel Initiative (CGJFI)
Project Description:	The Connecticut Green Jobs Funnel Initiative will promote career pathways in the green construction industry for 975 unemployed and underemployed workers in seven Connecticut communities. The CGJIF will enhance and replicate the evidence-based Jobs Funnel pre-apprenticeship model, whose core services include assessment, case management, support services, basic and technical skills training, and job placement and retention support.
Areas Served by Grant:	Bridgeport, CT; Bristol, CT; Hartford, CT; New Britain, CT; New Haven, CT; New London, CT; and Waterbury, CT
Eligible Applicant Category :	State Workforce Investment Act Administering Agency
Strategies:	Forging Linkages Between Registered Apprenticeship and Pre-Apprenticeship
Targeted Industries:	Green Construction and related industries (e.g. Brownfield remediation, deconstruction, retrofit, weatherization, energy management) and construction skilled trades that require additional green skills
Targeted Credentials:	Industry-driven green construction training and credentials: U.S. Green Building Council Green Tradesman Certification; North American Board of Certified Energy Practitioners (NABCEP) Photovoltaic Systems Certification; International Certification Board Energy Audit Technician Certification; American National Standards Institute; HAVAC Testing and Balancing Certifications; OSHA 10 & OSHA 30; American Welding Society Brazing and Soldering Certification; Math Refresher Course Completion Certificate; Workforce Training Associates Customer Service/Life Skills Completion Certificate
Targeted Occupations:	Solar panel installers; Retrofitters (homes & businesses); Carpenters; iron workers; electricians; plumbers; sheet metal workers; painters; and hazardous materials removal
Targeted Populations:	Long-term unemployed and under-employed
Select Project Partners:	State of Connecticut Office of Workforce Competitiveness; Capital Workforce Partners; Eastern Workforce Investment Board; Northwest Workforce



	Investment Board; WorkPlace, Inc.; Hartford Foundation for Public Giving; Career Resources (STRIVE); Waterbury Community Foundation; City of New Haven; New Haven Board of Education; New Haven Housing Authority; Joint Apprenticeship Training Directors of Connecticut; and Yale University
Projected Outcomes:	
Participants Served	975
Participants Beginning Education/Training	900
Participants Completing Education/Training	850
Participants Receiving Credentials	845
Participants Entering Unsubsidized Employment	575
Participants who Retain Unsubsidized Employment in the Two Quarters Following Initial Placement	500
Projected Process Measures:	
Number of Initial Assessments	600
Number of Participants Receiving Support Services	535
Number of Innovative Partnerships	N/A
Number of Participants Served by Technology-Based Learning	250
Number of Interim Credentials Issued	430 (Community-Based Programs)
Number of New or Modified Standards	N/A
Number of Agreements that Allow for Transfer of Credit Between Programs	N/A
Other Key Project Deliverables:	Enhanced Jobs Funnel Model
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	Telephone: 860-263-6216



Grant Program:	Green Jobs Innovation Fund
Grantee Name:	Finishing Trades Institute of the Mid Atlantic Region (FTI MAR)
Grantee City/State:	Philadelphia, PA
Grant Award Amount:	\$5,573,925
Period of Performance:	July 2011 – June 2014
Project Name:	FTI Tri-Green Certification Program
Project Description:	The Finishing Trades Institute of the Mid Atlantic Region (FTI MAR) and the Finishing Trades Institute of Western Pennsylvania (FTI WPA) are non-profit, post-secondary educational facilities that have had apprenticeship standards registered with the Department of Labor for nearly seventy (70) years. The FTI MAR and FTI WPA will use a non-traditional partnership between organized labor, employers, and the public and private workforce development sectors called the “FTI Tri-Green Certificate Program.” The program will offer three unique training opportunities: (1) pre-apprenticeship programs offering pathways to apprenticeship in several building trades or residential constructions industries; (2) enhancing existing Apprenticeship curricula; and (3) journey worker skills upgrade training programs.
Areas Served by Grant:	Delaware (all 3 counties); Winslow, NJ (Camden Co.); Altoona, PA (Blair Co.); Drums, PA (Luzerne Co.); Erie, PA (Erie Co.); Harrisburg, PA (Dauphin Co.); Philadelphia, PA (Philadelphia Co.); and Pittsburg, PA (Allegheny Co.)
Eligible Applicant Category:	Statewide Non-Profit
Strategies:	Forging Linkages Between Registered Apprenticeship and Pre-Apprenticeship
Targeted Industries:	Construction/Building Trades Industry with special disciplines in Commercial Painting, Drywall Finishing, Glazing, and Industrial Painting
Targeted Credentials:	(1) OSHA 10, (2) First Aid/CPR, (3) Green Advantage, and (4) Associate’s Degrees
Targeted Occupations:	Commercial Painters, Industrial Painters, Drywall Finishers, and Glaziers
Targeted Populations:	Incumbent workers, unemployed or under employed workers, disadvantaged young people interested in pre-apprenticeship training, and dislocated workers from various manufacturing sectors in the region, and veterans
Select Project Partners:	This program would serve over 400 existing signatory employers in three states (PA, NJ, and DE). Invested partners consist of several community- and faith-based



	groups, eight (8) local Workforce Investment Boards, and content matter experts in the field of “green” and sustainable businesses. Additionally, we are partnering with several educational institutions to provide degrees and or credits towards degrees.
Projected Outcomes:	
Total Number of Participants	1,970
Total Number of Participants Beginning Education/Training Activities	945
Total Number of Participants Completing Education/Training	1,095
Total Number of Participants who Completed Education/Training that Receive a Degree, certificate, or other credential	1,095
Total Number of Participants who completed education/training activities and enter unsubsidized employment	915
Total Number of Participants who retain unsubsidized employment in the 1 st and 2 nd quarters following initial placement	800
Projected Process Measures:	
Number of Initial Assessments	2,000
Number of Participants Receiving Support Services	180
Number of Innovative Partnerships	21
Number of Participants Served by Technology-Based Learning	1,970
Number of Interim Credentials Issued	1,970
Number of New or Modified Standards	7
Number of Agreements that Allow for Transfer of Credit Between Programs	26
Other Key Project Deliverables:	Software for tracking participants
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Grant Program:	Green Jobs Innovation Fund
Grantee Name:	Jobs for the Future, Inc. (JFF)
Grantee City/State:	Boston, MA
Grant Award Amount:	\$8,000,000
Period of Performance:	July 2011 – June 2014
Project Name:	JFF GreenWays Initiative
Project Description:	This project will leverage expertise in green sector training and the capacity of its affiliates to enhance and expand green career pathway training programs for unemployed, dislocated, and lower-skilled incumbent workers. Specifically, the project will enhance a set of nine existing pathway programs managed by local affiliates to provide green career advancement opportunities in four industry sectors; auto technology, green construction, manufacturing, and utilities. At the core of the workforce partnership design is its “dual customer” orientation – meeting both the pressing workforce needs of employers as well as workers seeking career advancement opportunities in those sectors.
Areas Served by Grant:	Washington, DC; Chicago, IL; Boston, MA; Detroit, MI; Philadelphia, PA; Seattle, WA; and Milwaukee, WI
Eligible Applicant Category:	National Non-Profit Organization
Strategies:	Integrating delivery of technical and basic skills training through community-based partnerships
Targeted Industries:	Construction; Automotive Repair and Service; Manufacturing; and Utilities
Targeted Credentials:	Construction – OSHA-10; HASWOPER Credit; BPI Air Sealing and Insulation, and Building Analysts; DOE Weatherization Assistance Program Installer; LEED 101; RESNET; HERS raters; NABCEP Solar PV; NABCEP Solar PV; Registered Apprenticeship Auto – 1-8 ASE Certifications; Associates degree Manufacturing – NIMS Level 1 (MMS, Metal Forming and Machining, CNC Program) and Level 2 Utilities -- NJATC
Targeted Occupations:	Energy efficient building, retrofitting, and solar technicians; automotive specialty technicians; quality assurance inspectors; CNC machine operators; machinists; programmers; wireman; and linemen
Targeted Populations:	Unemployed, dislocated, and lower-skilled workers, including women, people of color and veterans
Select Project Partners:	Each affiliate is an established workforce funder collaborative – comprised of local civic and institutional



	leaders, private and public funders, industry representatives, and training providers – that will serve as the Invested Partner for the local pathway program(s). JFF and Wider Opportunities for Women (WOW) will provide technical assistance to sites.
Projected Outcomes:	
Total participants served:	1,015
Total beginning education/training:	1,015
Total completing education/training:	894
Total completers who receive degree/credential:	852
Total completers who enter unsubsidized employment:	723
Total number to retain unsubsidized employment:	561
Process Measurers:	
Total Number of Initial Assessments:	2,296
Total Number of Participants who Receive Supportive Services:	826
Total Number of Innovative Partnerships	9
Total Number of Participants Served by Technology-based Learning:	817
Total Number of Interim Credentials Issued:	2,424
Total Number of New or Modified Standards:	6
Total Number of Agreements that Allow for Transfer of Credit between Programs:	10
Other Key Project Deliverables:	New curriculum components, pre-apprenticeship agreements, third party quality review of all construction curricula
Contact Information:	Gerri Scott, Program Director gscott@jff.org
	Alternative contact: Alex Hoffinger, Director of Development. ahoffinger@jff.org 617-728-4446



Grant Program:	Green Jobs Innovation Fund
Grantee Name:	LIUNA Training and Education Fund (LIUNA Training)
Grantee City/State:	Pomfret Center, CT
Grant Award Amount:	\$5,507,602
Period of Performance:	July 2011 – June 2014
Project Name:	Energy Efficiency and Green Construction Jobs Training Program
Project Description:	LIUNA Training and Education Fund and six affiliated training sites will conduct energy efficiency/green construction worker training programs at seven locations in the Eastern U.S., Midwest and Gulf Coast. The proposed project provides training that addresses anticipated industry and workforce needs along career pathways that can be accessed through apprenticeship programs and/or as programs of study leading toward industry credentials and college credit. A primary goal of the training program is to provide training that helps participants obtain living wage jobs with career growth opportunities.
Areas Served by Grant:	Miami, FL; New Orleans, LA; Albany, NY; Long Island, NY; Newburgh, NY; New York, NY; and Cincinnati, OH
Eligible Applicant Category:	National Labor-Management Organization
Strategies:	Forging Linkages Between Registered Apprenticeship and Pre-Apprenticeship
Targeted Industries:	Energy efficiency/renewable energy (weatherization and geothermal), waste water management, transportation (green highway construction) and green construction (residential and commercial retrofit)
Targeted Credentials:	Certificates in weatherization technician/installer, weatherization supervisor, energy auditor, demolition/deconstruction, geothermal installation, erosion control, storm water management and other related construction and safety certificates
Targeted Occupations:	Construction, Weatherization (Residential), Green Construction, Environmental Remediation, Retrofitting
Targeted Populations:	Unemployed construction workers and unskilled or limited skilled workers
Select Project Partners:	Six affiliated training sites will implement the training programs in partnership with Community Based Organizations (CBOs), employers and pre-apprenticeship programs.
Projected Outcomes:	
Total Number of Participants Served:	1,100
Total Number of Participants Beginning	851



Education/Training Activities:	
Total Number of Participants Completing Education/Training:	612
Total Number of Participants who Completed Education/Training that Receive a Degree, certificate, or other credential:	612
Total Number of Participants who completed education/training activities and enter unsubsidized employment:	465
Total Number of Participants who retain unsubsidized employment in the 1 st and 2 nd quarters following initial placement:	290
Process Measures:	
Total Number of Initial Assessments:	850
Total Number of Participants who Received Supportive Services:	450
Total Number of Innovative Partnerships:	23
Total Number of Participants Served by Technology-based Learning:	270
Total Number of Interim Credentials Issued:	1,860
Total Number of Agreements that Allow for Transfer of Credit Between Programs	5
Other Key Project Deliverables:	Job task analysis and skills standards, survey instrument, reports
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Grant Program:	Green Jobs Innovation Fund
Grantee Name:	Opportunities Industrialization Centers of America, Inc. (OICA)
Grantee City/State:	Philadelphia, PA
Grant Award Amount:	\$7,960,243
Period of Performance:	July 2011 – June 2014
Project Name:	OICA Green Jobs Innovation Fund Grant
Project Description:	The proposed project will provide pre-apprenticeship and Registered Apprenticeship opportunities for unemployed individuals, dislocated and incumbent workers. These programs will provide career pathways for those in need of new or updated skills or certifications in 15 occupations, and 19 training programs within five green industries: Renewable Electrical Power, Energy Efficient Building, Construction & Retrofit, Recycling & Waste Reduction, and Manufacturing.
Areas Served by Grant:	Arizona; Menlo Park, CA; Broward County, FL; Minneapolis/St. Paul, MN; Wilson, NC; Rhode Island; and Racine County, WI
Eligible Applicant Category:	National Non-Profit Organization
Strategies:	Forging Linkages Between Registered Apprenticeship and Pre-Apprenticeship
Targeted Industries:	Renewable Electrical Power, Energy Efficient Building, Construction & Retrofit, Recycling & Waste Reduction, Manufacturing
Targeted Credentials:	Iowa Test of Basic Skills (ITBS); Apprenticeship; LEED Green Associate; Veolia Transportation Apprentice
Targeted Occupations:	Solar PV Installer, Solar Thermal Installer, Weatherization Installer, Construction Laborer, Hazardous Materials Removal, HVAC, Bus Drivers, Mechanics, Fuelers, Recycling and Reclamation Workers, Industrial Maintenance Mechanics
Targeted Populations:	Unemployed individuals, dislocated and incumbent workers
Select Project Partners:	City of Phoenix (AZ), Workforce Connection Division; Phoenix College; GateWay Community College; Western Apprenticeship Coordinators Association; Northern California laborers Joint Apprenticeship Committee, TICO Construction; Workforce Investment Board of San Mateo County; Broward County Minority Builders Coalition; Broward Technical Centers; IBEW430; Community Action Agency of Racine and Kenosha Counties; Racine County Workforce Development Center; Gateway Technical



	College; Community College of RI; Turning Point Workforce Development Board; Wilson Community College; IBEW Joint Apprentice Training Center; and International Union of Operating Engineers Local No. 49
Projected Outcomes:	
Total Participants Served	3,300
Placement in Education/Training	2,647
Completed Training	2,472
Attained Recognized Certificate	2,472
Placement in Unsubsidized Employment	2,211
Retained Employment:	1,990 Q1; 1880 Q2
Process Measures:	
Total Number of Initial Assessments:	2,938
Total Number of Participants who Receive Supportive Services:	2,118
Total Number of Innovative Partnerships:	88
Total Number of participants Served by Technology-based Learning:	1,588
Total Number of Interim Credentials Issued:	2,472
Total Number of New or Modified Standards:	6
Total Number of Agreements that Allow for Transfer of Credit Between Programs:	8
Other Key Project Deliverables:	Annual evaluation reports
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