

## **SELECTED WAP TRAINING PROJECTS (Alpha by State)**

### **Central Council Tlingit and Haida Indian Tribes of Alaska, Juneau, AK – \$961,692**

The cost-shared \$1.1 million project will expand weatherization services for low-income households in southeast Alaska by providing accelerated, standardized weatherization training that will lead to careers in weatherization-related occupations. The program aims to provide Alaskans with weatherization training based on individual training needs, create 25 paid, on-the-job apprenticeships, employ trained personnel to address the thousands of identified low-income housing units in need of weatherization, and support an ongoing weatherization training center and test home.

### **FSL Home Improvements, Phoenix, AZ – \$525,692**

Arizona's cost-shared \$657,000 project will build an energy efficiency workforce in the Southwest by offering new courses in technical areas such as thermal performance, combustion testing for health and safety, and multi-family building analysis. Each course will include both classroom and laboratory components to enhance the learning experience, and will utilize new technologies to electronically link classroom students and trainers.

### **Pulaski Technical College, North Little Rock, AR – \$1,000,000**

Arkansas' cost-shared \$1.2 million project will create a mobile weatherization training unit to train weatherization professionals in remote areas of the state, improve access to information in the field, provide consistent training that builds on national weatherization curricula, and issue nationally-recognized credentials.

### **Century Center for Economic Opportunity, Inc., Gardena, CA – \$1,000,000**

The \$1,310,000 cost-shared project at the Century Center for Economic Opportunity, Inc. in Gardena aims to decrease residential energy use by training weatherization technicians to provide high-quality retrofits for low-income families. Specifically, the project will train vulnerable adult residents to become weatherization technicians. Following intake, assessment, selection, and program orientation, trainees will receive instruction in basic academic skills along with weatherization training using a combination of the DOE curriculum and the Home Builders Institute Weatherization curriculum.

### **Los Angeles Trade and Technical College, Los Angeles, CA – \$725,976**

The focus of the \$907,000 cost-shared Los Angeles project is to develop curriculum models and implement training for new weatherization workers, experienced workers in need of additional training, contractors that work with weatherization provider agencies, and others. The training will include classroom and hands-on activities, online instruction, and cooperative learning in the field. The new training center will be conveniently located for the entire Southern California region and will provide trainees with the opportunity to earn a state-recognized certificate.

### **The Workplace, Inc., Bridgeport, CT – \$442,951**

Connecticut's \$563,000 cost-shared project will establish a training system that will help entry-level, weatherization installer workers to increase their skills, acquire additional credentials, and move up the career ladder to more advanced positions with higher pay. The project will follow a

program outline that includes start-up, outreach and recruitment, training, placement, and retention phases.

**Colorado Governor's Energy Office, Denver, CO – \$963,130**

Colorado's cost-shared \$1.2 million project, a partnership with Saturn Resources Management, Red Rocks Community College and Pueblo Community College, will expand regional training capabilities, cultivate a local workforce, and set standards for residential energy efficiency training. The partnership will develop eight weatherization certificate programs and deliver trainings through a combination of online, classroom, and field teaching methods. It will also create a certification requirement for weatherization workers in the program, utilize a web-based performance tracking system, cultivate local trainers, and train approximately 460 Coloradans in various weatherization positions.

**University of Central Florida, Cocoa, FL – \$486,000**

The cost-shared \$607,500 project at University of Central Florida will expand and enhance an existing training center and curriculum to provide additional and improved comprehensive training. New lab models will be built to demonstrate advanced air sealing and insulation techniques. New curriculum materials will adopt DOE-standardized weatherization training curricula, and advanced training classes will be created for inspectors and the contractors.

**University of Florida, Gainesville, FL – \$979,421**

The focus of the University of Florida's cost-shared \$1.2 million project is to develop a training curriculum and delivery network for Florida's weatherization program and green-remodeling jobs market, create a workforce trained in appropriate occupational safety and health measures, and strengthen weatherization efforts that provide measureable energy efficiency improvements. The training center will be a distributed and coordinated network accessible throughout the state, rather than a physical center.

**WorkNet Pinellas Inc., St. Petersburg, FL – \$1,000,000**

Finally, the goal of WorkNet Pinella's cost-shared \$1.7 million project is to develop a ramped-up training program for qualified weatherization installers, auditors, and field monitors. The program will provide industry-recognized certifications that will lead to better job opportunities, while serving as a hub for statewide weatherization resources. Using innovative approaches to weatherization training and standardized training curricula, the training projects across the country will help prepare weatherization workers, supervisors, and inspectors to maintain a high degree of quality in weatherization projects and to work in the growing field of energy efficiency retrofits. The centers and programs will offer training using a combination of classroom, online, and hands-on learning tools.

**Southface Energy Institute, Atlanta, GA – \$949,078**

The goal of Georgia's cost-shared \$1.4 million project is to create and retain weatherization and energy efficiency jobs by providing training services and influencing other workforce training programs. Southface Energy Institute will provide a diverse curriculum and nationally-recognized certifications to create a career ladder for weatherization and residential building professionals, and engage technical colleges, industry-sponsored educational providers, and others in significant train-the-trainer activities.

**The Board of Trustees of the University of Illinois, Champaign, IL – \$959,635**

The goal of The Board of Trustees of the University of Illinois' cost-shared \$1.1 million project is to develop an integrated new training center that will train the energy efficiency workforce in Illinois. This will be achieved by opening a training facility with classroom space and hands-on demonstration equipment, enhancing the curriculum for agency staff, and developing a curriculum for contractors hired by the agencies to perform weatherization measures. The training program will be delivered through the Illinois Community College network.

**Wilbur Wright College, Chicago, IL – \$1,000,000**

Wilbur Wright College's cost-shared \$1.2 million project will enhance the hands-on training component of weatherization workers, including auditors and weatherization technicians, by partnering with three community colleges to outfit weatherization training centers and deliver instruction to new and existing workers. The testing and installation labs will provide hands-on learning, essential to training a high-quality, certified workforce. The enhanced training centers will employ qualified trainers who will use the new DOE-standardized weatherization training curricula.

**Indiana Community Action Association, Indianapolis, IN – \$1,000,000**

Indiana's cost-shared \$1.2 million project will increase the program's current training capacity by allowing classroom instruction and hands-on demonstrations to be distributed to locations outside of the Indianapolis-based training center, giving a broader group of trainees the opportunity to participate. The project will enhance employment opportunities for trainees by continuing to deliver best-practices training to an expanding workforce.

**Kentucky Housing Corporation, Frankfort, KY – \$995,756**

Kentucky's cost-shared \$1.2 million project will increase access to weatherization training throughout Kentucky by expanding the delivery system of the state's network of technical schools and community colleges. Existing locations for training will receive needed equipment, and new locations will be equipped and staffed. Certification will be offered to those completing the network's training course.

**Louisiana Association of Community Action Partnerships, Baton Rouge, LA – \$797,250**

The goal of Louisiana's cost-shared \$957,000 project is to develop computer-based training modules that can be available directly in the field where weatherization workers will have on-demand access. The training modules will cover all the skills needed to deliver the complete scope of weatherization services in Louisiana. Workers will be guided step-by-step through each weatherization process to complete the work quickly and successfully. The modules can also be used to supplement and enhance training center programs.

**Maine State Housing Authority, Augusta, ME – \$880,010**

Maine's cost-shared \$1 million project will partner with three community colleges to outfit weatherization training centers and enhance the hands-on aspects of weatherization training for new and existing workers, including auditors and weatherization technicians. The testing and installation labs will provide interactive learning, essential to training a high-quality, certified workforce. Facilities will employ qualified trainers who will use the new, DOE-standardized weatherization training curricula, to improve the quality of on-the-job training.

**Baltimore City Community College, Baltimore, MD – \$1,000,000**

The goal of Maryland's cost-shared \$1.2 million project is to expand an existing weatherization training center and training program by developing and implementing four new training modules to better teach the skills needed to install and maintain new technologies. The project aims to develop the capacity to train 200 low-income, unemployed, or underemployed workers, to encourage participants to enhance their skills and expand their employment opportunities, and to develop a quality improvement process.

**South Middlesex Opportunity Council, Framingham, MA – \$705,225**

The goal of the more than \$1 million cost-shared project in Framingham is to create a permanent weatherization training center that trains installers, crew chiefs, and contractors. The training program will consist of classroom, laboratory, and on-the-job-training coupled with personalized services that will include job placement support. As an anti-poverty agency, this project will focus on recruiting unemployed, underemployed, and under-skilled applicants who will register with the agency's day-labor program. Twenty weatherization contractors will also agree to hire trainees.

**University of Massachusetts – Dartmouth, Dartmouth, MA – \$964,215**

Dartmouth's \$1.2 million cost-shared project aims to fill gaps in current and planned weatherization training and help ensure that workforce training is spread equally throughout the state. The university plans to create a stronger weatherization training program for unskilled workers, provide immediate training for weatherization contractors, and develop web-based materials. The intention is to strengthen local economies by ensuring that weatherization work is done by local contractors hiring locally.

**Focus HOPE, Detroit, MI – \$848,172**

The main goal of the more than \$1 million cost-shared project in Detroit is to make the process for weatherizing low-income homes, businesses, and other buildings in Michigan more effective and efficient by developing a workforce with greater knowledge and skills. The project aims to expand the capacity of an existing job-training program to serve more students and offer enhanced training. The curriculum and accompanying recruitment and marketing efforts will be expanded to serve new student populations, including contractors and inspectors.

**State of Montana, Helena, MT – \$970,099**

The goal of Montana's \$1.2 million cost-shared project is to provide training to rural weatherization agencies and contractors through the creation of regional satellite training centers and a mobile training center, expand the weatherization training partnership between Montana State University and the Montana Department of Health and Human Services, and accelerate and broaden weatherization training and mentoring to Tribes in the region. It will also enhance weatherization training for performing mobile home installations, develop a nationally accredited weatherization associate-degree program, and update Lead-Safe Weatherization (LSW) training materials and training.

**New Mexico Mortgage Finance Authority, Santa Fe, NM – \$919,579**

New Mexico's weatherization training project will help create a system for training the weatherization workforce in New Mexico by developing state technical standards and an online

curriculum, equipping a training center at Santa Fe Community College (SFCC), and training the existing weatherization workforce on the state's new technical standards by 2012. The project will also train three instructors to teach at a new weatherization training center and will hire two additional trainers to teach in the field.

**Bergen County Community Action Partnership, Inc., Hackensack, NJ – \$999,567**

The \$1.3 million cost-shared project in Hackensack will develop a new, comprehensive weatherization training center that offers a full range of training courses for weatherization workers. Courses offered at the new weatherization training program will cover weatherization testing and techniques. Students will participate in classroom, laboratory, and hands-on training to learn how to properly identify and correct residential energy use problems.

**Association for Energy Affordability, New York, NY – \$873,617**

This \$1.1 million cost-shared project in New York sets out to specify and implement a standardized distance-learning platform that will connect weatherization providers and training centers to an interactive learning environment. The Association will offer significantly increased training opportunities to weatherization staff, build a results-driven training program, and reduce the travel and carbon footprint of weatherization workers.

**Corporation for Ohio Appalachian Development Inc., Athens, OH – \$999,846**

The \$1.25 million cost-shared project in Athens will provide improved access to training throughout Ohio by expanding capacity at established training locations and decreasing the waiting period for new students. The project will hire and train additional instructors and build additional lab spaces for the effective delivery of hands-on content.

**Oregon Energy Coordinators Association, Salem, OR – \$1,000,000**

The goal of Oregon's \$2.9 million cost-shared project is to quickly prepare a qualified weatherization workforce while maximizing job quality and business opportunities for low-income workers and diverse communities, such as minorities and women. The project will also expand training capacity by building on existing facilities and programs, standardize training across the region to existing state weatherization standards, and furnish a new training center in Salem, Oregon.

**Bucks County Community College, Newtown, PA – \$631,260**

Newtown's \$757,000 cost-shared project will bring entry-level workers into the workforce through weatherization training and other green initiatives in nine counties surrounding Philadelphia. The project seeks to train people for jobs in weatherization projects tailored to the unique characteristics of industrial suburbs. This weatherization training program will be offered through a local community college, preparing students with skills and knowledge leading to credentials and greater flexibility in the job market.

**Pennsylvania College of Technology, Williamsport, PA – \$916,981**

The \$1.2 million cost-shared project in Williamsport will establish a center to pilot a national weatherization worker certification program, provide training to the region's weatherization instructors on DOE curricula, provide technical expertise to develop labs for hands-on learning, and create a certification system for applicants from Pennsylvania and two other states. It will

also feature an apprenticeship program and computer animation in its curriculum to increase comprehension of the underlying physics and building science concepts.

**Governor's Office of Economic Development, Clearfield, UT – \$323,700**

Utah will focus on improving on-site training with this \$439,000 cost-shared project, while providing improved access to off-site training. With video-based training targeted toward specific weatherization challenges, the project will provide access to training for technicians statewide, while minimizing costs. Archived training will also allow for new crew members to be trained quickly. The training center's regional approach will allow for greater outreach to potential participants, including those from nearby states.

**Community Housing Partners Corporation, Christiansburg, VA – \$1,000,000**

The \$1.3 million cost-shared project in Christiansburg will focus on comprehensive, technology-enabled curricula for ten weatherization classes, ensuring consistency, accessibility, and quality. Targeting 1,200 participants, the program will test, measure, and assess trainees' achievement in ten standard classes. The training will also be available for distance learning to help standardize training across the Virginia weatherization network.

**Green Jobs Alliance, Hampton, VA – \$981,260**

Hampton's \$1.5 million cost-shared project will focus on expanding the community's capacity to implement energy upgrades. Trainees will be recruited from among low-income individuals served by the weatherization program and other eligible candidates. The project will provide local comprehensive training for weatherization education and energy efficiency careers through immersive learning environments, provide job development, and offer support services to trainees.

**Wisconsin Energy Conservation Corporation, Madison, WI – \$255,198**

This approximately \$320,000 cost-shared project will enhance Wisconsin's existing training program by creating additional hands-on and interactive training opportunities. Leveraging the state's existing energy efficiency resources, the project will focus on consistent training for all residential retrofitters, promote and integrate energy-efficiency diagnostic and installation technologies to make buildings more efficient and affordable, and improve the overall quality of work performed on existing homes.

**West Virginia Governor's Office of Economic Opportunity, Charleston, WV – \$1,000,000**

This \$1.25 million cost-shared project will leverage the West Virginia Community and Technical College System to complement existing training facilities in the state. Weatherization training curricula will be upgraded and expanded statewide, while two new facilities in north-central West Virginia will focus specifically on technology training. The state will also integrate weatherization courses into the postsecondary education system to improve the level of education available and demonstrate career pathways in energy efficiency.