

Susan Harwood Training Grant Program

Targeted Topic Training Grant

FY 2018 Grant Recipients

| Organization Name | City | State | Award | Targeted Topic |
|--|---------------|-------|--------------|---|
| Alaska Marine Safety Education Association (AMSEA) | Sitka | AK | \$92,112 | Ergonomics |
| The grantee proposes to provide 1 hour of ergonomics training to 1,200 employers and workers in the seafood processing industry. The targeted audience includes temporary, low/non-literate, hard-to-reach, and limited English proficiency workers in this high-hazard industry. Training will include using identifying risk factors, adjusting workstation, safe lifting practices and stretching. The grantee plans to use existing training materials from their previous Harwood grant. Training will be in English, Spanish, Tagalog, and Vietnamese. | | | | |
| American Road & Transportation Builder's Assoc. - TDF (ARTBA) | Washington | DC | \$149,874 | Fall Prevention in Construction |
| The grantee proposes to provide 3 hours of fall protection training to 650 workers in the heavy and highway construction industry. The targeted audience includes small businesses, temporary, low/non-literate, hard-to-reach, and limited English proficiency workers in this high hazard industry. Training includes common causes of falls, prevention strategies, fall protection plans, fall protection equipment, training requirements and fall rescue. The grantee plans to revise existing training materials from their previous Harwood grant. Training will be in English and Spanish. | | | | |
| Asian Immigrant Women Advocates | Oakland | CA | \$54,892 | Chemical Hazard/Hazard Communication |
| The grantee proposes to provide 4 hours train-the-trainer training to 10 workers, and 2 hours of chemical hazard training to 400 workers in the electronics, food service, home care, garment, and beauty salon industries. The targeted audience includes small businesses, limited-English speaking, low/non-literate, and hard-to-reach workers. Training will include chemical hazards and hazard communication training. The grantee plans to revise existing training materials from previous Harwood grant materials. Training will be in English, Chinese, and Nepali. | | | | |
| Associated General Contractors of America | Arlington | VA | \$149,494 | Fall Prevention in Construction |
| The grantee proposes to provide 7.5 hours of fall prevention training to 450 employers and workers in the construction industry. The targeted audience includes limited English proficiency workers and construction workers in this high hazard industry. They will train the target audience to recognize, avoid, and prevent hazards relating to falls and working at heights in construction. Training will be in English and Spanish. | | | | |
| Association of Farmworker Opportunity Programs | Washington | DC | \$150,000 | Extreme Temperatures |
| The grantee proposes to provide 3 hours of heat stress prevention training to 8,280 employers and workers in the agricultural industry. The targeted audience includes low literacy, non-English, migrant, seasonal farmworkers and agricultural employers. Training will include using take home materials, information, and tools to educate and help prevent heat related injuries. The grantee plans to use and revise existing training materials. Training will be in English, Spanish, and Haitian. | | | | |
| Boat People SOS, Inc. | Falls Church | VA | \$150,000.00 | Chemical Hazards/Hazard Communication |
| The grantee proposes to provide 2 hours of chemical hazard training to 570 employers and workers in the nail salon industry. The targeted audience includes hard-to-reach, and limited English proficiency workers in this high-hazard industry. Training will include toxic chemical exposure, PPE, hazardous communication, and safety and health in nail salons. The grantee plans to revise existing training materials from their previous Harwood grant. Training will be in Vietnamese. | | | | |
| Brazilian Worker Center | Allston | MA | \$129,800 | Fall Protection in Residential Construction |
| The grantee proposes to provide 4 hours of fall protection training to 656 small employers and workers in the construction industry. The targeted audience includes hard-to-reach, and limited English proficiency workers in this high-hazard industry. Training will include using ladders, scaffolds, and preventing falls from heights. The grantee plans to revise existing training materials from their previous Harwood grant. Training will be in Portuguese and Spanish. | | | | |
| California Rural Legal Assistance, Inc. | Oakland | CA | \$150,000 | Extreme Temperatures |
| The grantee proposes to provide 1 hour of heat illness prevention training to 1,200 employers and workers in the agricultural industry. The targeted audience includes youth, low/non-literate, temporary, hard-to-reach, and limited English proficiency workers in this high-hazard industry. Training will include signs and symptoms, self-help actions, and what to do in a heat illness emergency. The grantee plans to revise existing training materials from their previous Harwood grant. Training will be in English and Spanish. | | | | |
| Casa Latina | Seattle | WA | \$150,000 | Fall Prevention in Construction |
| The grantee proposes to provide 2 hours of fall prevention training to 620 employers and workers in construction. The targeted audience includes youth, hard-to-reach, and limited English proficiency workers in this high-hazard industry. Training will include using ladders, scaffolds, and preventing falls. The grantee plans to develop new advanced training materials. Training will be in English and Spanish. | | | | |
| Chicagoland Construction Safety Council | Hillside | IL | \$104,965 | Silica |
| The grantee proposes to provide 4 hours of silica training to 400 employers and workers in the construction industry. The targeted audience includes small businesses, new businesses, limited English Speaking, low/non-literate, youth, temporary, minority, at-risk, high-hazard/high fatality, and hard-to-reach workers. Training will include classroom and hands-on demonstrations on silica hazards, controls, and exposure in the workplace. The grantee plans to use their materials and existing training materials from corporate, scientific, and government sources of information. Training will be in English and Spanish. | | | | |
| Community Services & Employment Training, Inc. (CSET) | Visalia | CA | \$150,000 | Chemical Hazards/Hazard Communication |
| The grantee proposes to provide 2 hours of chemical hazards/hazard communication training to 600 employers and workers in the construction and general industries. The targeted audience includes youth, hard-to-reach, and limited English proficiency workers in these high-hazard industries. Training will include using PowerPoint presentation(s), activities and pre/post testing. The grantee plans to use existing Susan Harwood grant training materials that will be translated to Spanish. Training will be in English and Spanish. | | | | |
| Construction Advancement Foundation of Northwest Indiana, Inc. | Portage | IN | \$133,510 | Silica |
| The grantee proposes to provide 4 to 7.5 hours of crystalline silica training to 350 employers and workers in the construction industry. Training will include hazard recognition and prevention of silica exposure in the construction industry. The targeted audience includes construction workers, small business, and young workers in this high-hazard industry. Training will be in English. | | | | |
| Education and Training Institute Inc. | New Brunswick | NJ | \$149,960 | Walking Working Surfaces |
| The grantee proposes to provide 2 and 4 hours of walking working surfaces training to 340 workers in general industry. The targeted audience includes youth, hard-to-reach, temporary, and limited English proficiency workers. Training will include methods to reduce slips, trips, and falls at work. The grantee plans to revise existing training materials from their previous Harwood grant. Training will be in English and Spanish. | | | | |

Targeted Topic Training Grant (continues)

| Organization Name | City | State | Award | Targeted Topic |
|---|---------------|-------|-----------|---------------------------------|
| Finishing Trades Institute of the Mid-Atlantic Region | Philadelphia | PA | \$122,265 | Fall Prevention |
| The grantee proposes to provide 4 and 8 hours of fall protection training to 300 youth and apprentices in the finishing trades. The targeted audience includes youth workers in this high-hazard industry. Training will include fall prevention, hazard control, and prevention of falls from an elevation. The grantee plans to revise existing training materials. Training will be in English. | | | | |
| Finishing Trades Institute of the Upper Midwest | Little Canada | MN | \$34,606 | Silica |
| The grantee proposes to provide 4 hours of silica training to 192 workers in the construction industry. The targeted audience includes small businesses, at-risk, and hard-to-reach workers in this high-hazard industry. Training will include exposure to respirable crystalline silica. The grantee plans to use updated training materials keeping in compliance to new regulations. Training will be in English. | | | | |
| Florida International University Board of Trustees, The | Miami | FL | \$150,000 | Electrical |
| The grantee proposes to provide 3 hours of electrical hazards training to 750 employers and workers in the construction industry. The targeted audience includes hard-to-reach and limited English proficiency workers in this high-hazard industry. Training will include hazards related to improper grounding, inadequate wiring, overhead power lines, exposed electrical parts, and damaged tools and equipment. The grantee plans to create new training materials and revise existing materials from the OSHA website. Training will be in English and Spanish. | | | | |
| Legal Aid Justice Center | Falls Church | VA | \$74,507 | Walking Working Surfaces |
| The grantee proposes to provide 1 hour of walking working surfaces training to 730 employees (day laborers) in the construction industry. The targeted audience includes temporary, hard-to-reach, low/non-literate and limited English proficiency workers in this high-hazard industry. Training will include using ladders, scaffolds, and preventing falls from floors, stairs, ramps, and elevated walkways. The grantee plans to revise existing training materials from their previous Harwood grant and materials from other Harwood grant recipients. Training will be in Spanish. | | | | |
| Mohawk Valley Community College | Utica | NY | \$45,876 | Walking Working Surfaces |
| The grantee proposes to provide 3 hours of walking working surfaces training to 300 workers in the construction and manufacturing industries. The targeted audience includes youth, low/non-literate, temporary, and hard-to-reach workers in high-hazard industries. Training will include using ladders, scaffolds, fall protection equipment, stairs, footwear, and housekeeping. The grantee plans to supplement specific existing training materials from previous Harwood grant recipients. Training will be in English. | | | | |
| National Association of Tower Erectors (NATE) | Watertown | SD | \$150,000 | Fall Prevention in Construction |
| The grantee proposes to provide 6 hours of fall prevention in construction training with emphasis on advanced rigging principles to 312 communication tower site workers and employers. The targeted audience includes small business workers in this high-hazard/high-fatality industry. Training will include introduction to OSHA and NATE, synthetic rope, rigging plans, rigging safety factors, lift system, forces and equipment components, rigging classifications, and qualified rigger responsibilities. The grantee plans to use experienced industry subject matter experts to develop the advanced rigging principles training materials and to use experienced training personnel to deliver the training course. Training will be in English. | | | | |
| National Council on Occupational Safety and Health (National COSH) | Somerville | MA | \$149,940 | Ergonomics |
| The grantee with 3 partner organizations propose to provide ergonomics training: 12-hour train-the-trainer, 2-hour introductory, 3-hour intensive, and 2-hour employer specific to a total of 462 employers and workers in the janitorial and construction industries. The targeted audience includes small businesses, low/non-literate, temporary, hard-to-reach, and limited English proficiency workers in the high-hazard industries. Training will include identification, prevention, and control of ergonomic hazards. The grantee plans to revise existing training materials from other previous Harwood grant recipients. Training will be in English and Spanish. | | | | |
| Nebraska Appleseed Center for Law in the Public Interest | Lincoln | NE | \$82,000 | Machinery/Machine Guarding |
| The grantee proposes to provide 2 hours of machinery and machine guarding training to 368 employers and workers in the food processing industry. The targeted audience includes small and new businesses, low/non-literate, temporary, minority, hard-to-reach, and limited English proficiency workers. Training will include machinery and machine guarding hazards and control of hazardous energy. The grantee plans to use existing training materials from their previous Harwood grant. Training will be in English and Spanish. | | | | |
| Northern Illinois University | DeKalb | IL | \$99,600 | Machinery/Machine Guarding |
| The grantee proposes to provide 2 to 8 hours of machinery and machine guarding training to approximately 350 workers in new and small businesses. The targeted audience includes youth, minorities, hard-to-reach, and limited English proficiency workers. Training will include machinery such as augers, conveyers, mixers, roll formers, robots, and other basic machinery in general industry. The grantee will develop new training materials to include manuals, workbooks, and video resources. Training will be in English. | | | | |
| Organization of Hispanic Contractors dba Regional Hispanic Contractors Association | Dallas | TX | \$150,000 | Fall Prevention in Construction |
| The grantee proposes to provide 2 hours of fall prevention training to 800 employers and workers in the residential roofing industry. The targeted audience includes youth, hard-to-reach, and limited English proficiency workers in this high-hazard industry. Training will include using ladders, scaffolds, and fall prevention PPE. The grantee plans to use existing training materials from previous Harwood grant recipients. Training will be in English and Spanish. | | | | |
| Philadelphia Project on Occupational Safety and Health | Philadelphia | PA | \$147,645 | Fall Prevention in Construction |
| The grantee proposes to provide 1.5 to 3 hours of fall prevention training to 475 employers and workers in the small residential and commercial construction industry. The targeted audience includes youth, hard-to-reach, temporary, minority, low/non-literate, and limited English proficiency workers in this high-hazard industry. Training will include using ladders, scaffolds, and preventing falls from roofs. The grantee plans to revise existing training materials from their previous Harwood grant. Training will be in English, Spanish, and Portuguese. | | | | |
| Red Rocks Community College - Rocky Mountain Education Center | Lakewood | CO | \$150,000 | Silica |
| The grantee proposes to provide 7.5 hours of silica training to 880 crew leaders and workers in the construction industry. The targeted audience includes low-literacy, unemployed, and at-risk populations in this high-hazard industry. Training will include multimodal and peer-to-peer role-play instruction. The grantee plans to revise existing training materials to include case study and scenario adaptations in both English and Spanish. | | | | |

Targeted Topic Training Grant (continues)

| Organization Name | City | State | Award | Targeted Topic |
|--|------------|-------|-----------|--|
| Retail, Wholesale and Department Store Union | New York | NY | \$150,000 | Workplace Violence |
| The grantee proposes to provide 4 hours of workplace violence training to 600 workers in the poultry, meatpacking, and home care industries. The targeted audience includes youth, hard-to-reach, and minority workers. Training will include the definition of violence in the workplace, recognition of risk factors, engineering and administrative controls, and prevention programs. The grantee plans to revise existing training materials from their previous Harwood grant as well as create new materials as necessary. Training will be in English and Spanish. | | | | |
| Rutgers, The State University of New Jersey, RBHS - SPH | Somerset | NJ | \$150,000 | Silica |
| The grantee proposes to provide 4 hours of silica hazards awareness training to reach 375 workers and 7.5 hours of training on managing silica hazards to 100 small-business employers in the construction industry. The targeted audience includes small businesses, temporary workers, youth, hard-to-reach, non/low literate, and limited English proficiency workers in this high-hazard industry. Training will include silica hazards in construction and how to manage silica hazards. The grantee plans to develop training content. Training will be in English and Spanish. | | | | |
| Solar Energy International | Paonia | CO | \$149,858 | Electrical |
| Solar Energy International proposes to provide 6 hours of on-line electrical hazard training to 150 employers and workers in the solar energy industry. The targeted audience includes hard-to-reach new and small businesses in this high-hazard industry. Training will include the identification and abatement of hazards related to the installation and maintenance of ground-mounted photovoltaic systems. The grantee plans to develop new and revise existing training materials from their previous Harwood grant. Training will be in English. | | | | |
| South Arkansas Community College | El Dorado | AR | \$117,816 | Chemical Hazards/Hazard Communication |
| South Arkansas Community College proposes to provide 2 hours of chemical hazard training to 473 employers and workers in the rural south Arkansas and northern Louisiana. The targeted audience includes hard-to-reach, temporary, low/non-literate, and limited English proficiency workers in this high-hazard industry. Training will include hazard communication, chemical hazard identification, labeling and appropriate personal protective equipment. The grantee plans to revise existing Harwood training materials available on the OSHA website. Training will be in English with a Spanish-speaking assistant. | | | | |
| State Board for Community Colleges and Occupational Educational System dba Pueblo Community College | Pueblo | CO | \$149,538 | Machinery/Machine Guarding |
| The grantee proposes to provide 4 hours of machinery and machine guarding hazard training to 655 workers in the manufacturing and construction industry. The targeted audience includes small businesses, high-hazard industries, minority, and hard-to-reach employees. The applicant plans to create new training materials and submit them to OSHA for review. Training will include lecture-based, hands-on and exercises. Training will be in English. | | | | |
| State Building and Construction Trades Council of California | Sacramento | CA | \$150,000 | Excavation |
| The grantee proposes to provide 15 hours of train-the-trainer training to 48 trainers who will then provide 2 hours of second tier training to 960 workers and 1-hour awareness level training to employers in construction trades with exposure to trenching and excavation. The targeted audience includes small businesses and limited English proficiency workers in this high-hazard industry. Training will include overcoming obstacles to using cave-in protections in trenches. The grantee plans to revise existing training materials from their previous Harwood grant and others. Tier one training will be in English and materials will be translated into Spanish. | | | | |
| Timber Products Manufacturers, Inc. | Spokane | WA | \$150,000 | Machinery/Machine Guarding |
| The grantee proposes to provide 2 and 3 hours of Machine Guarding training to 1250 employers and workers in the wood products industry. The targeted audience includes small businesses, hard-to-reach, and low/non-literate workers in this high-hazard industry. Training will include rotating and reciprocating movement, work practice controls, lockout, body placement to avoid contact, and daily machine inspection. The grantee plans to develop a mobile application, training presentations, 12 safety committee handout topics, and sample program for near miss reporting. Training will be in English and materials will be translated into Spanish. | | | | |
| University of Houston - Clear Lake | Houston | TX | \$114,494 | Extreme Temperatures |
| The grantee proposes to provide heat illness prevention training to 480 employees and employers. They will provide three levels of training: 1). managers and supervisors training for those who are responsible for developing and implementing heat stress prevention programs, 2). train-the-trainer training to 40 English and bi-lingual Spanish speaking worker, and 3). worker training using site-specific training materials and policies. The targeted audience includes small businesses and Hispanic workers in the construction and general industries. The grantee plans to develop training materials to include hands-on practices and physiological factors. Training will be in English and Spanish. | | | | |
| University of Illinois, Board of Trustees of the | Champaign | IL | \$150,000 | Walking Working Surfaces in General Industry |
| The grantee proposes to provide 1 to 4 hours of walking working surfaces training to 578 employers and workers in the grain industry. The targeted audience includes small businesses, youth, temporary, hard-to-reach, low/non-literate, and limited English proficiency workers. Training will include fall protection from multiple types of ladders, floor holes/openings, and elevated walkways. The grantee plans to revise existing training materials from previous Harwood grant awardees. Training will be in English and Spanish. | | | | |
| University of Puerto Rico Medical Sciences Campus | San Juan | PR | \$149,904 | Respiratory Protection |
| The grantee proposes to provide 2 hours of respiratory protection training to 625 employers and workers in the construction and general industries. The targeted audience includes hard-to-reach, and limited English proficiency workers. Training will include hazard assessment, respiratory selection, use, and fit testing. The grantee plans to revise existing training materials from NIOSH and OSHA. Training will be in Spanish. | | | | |
| University of Southern Maine | Portland | ME | \$116,490 | Workplace Violence |
| The grantee proposes to provide 1 to 2 hours of workplace violence on-line training to 600 employers and workers in general industry. The targeted audience staff and workers with safety risks at small retail establishments. Training will include policies and best practices to reduce exposure and mitigate the harm of workplace violence, incident reporting, and post-incident response. The grantee plans to create a web-based instructional design comprised of learning objectives, on-line teaching strategies, and systematic feedback. Training will be in English. | | | | |
| University of Texas at El Paso | El Paso | TX | \$150,000 | Silica |
| The grantee proposes to provide 1.5 hours of silica hazards training to 1050 construction workers in the El Paso area. The targeted audience includes limited English proficiency and vulnerable construction workers in this high hazard industry. Training will include hazards associate with silica, control measures, and PPE. The grantee plans to revise existing training materials from their previous Harwood grant. Training will be in English and Spanish. | | | | |

Targeted Topic Training Grant (continues)

| Organization Name | City | State | Award | Targeted Topic |
|---|-------------|--------------|--------------|---------------------------------------|
| Virginia Polytechnic Institute & State University | Blacksburg | VA | \$144,945 | Chemical Hazards/Hazard Communication |
| The grantee proposes to provide 2.5 hours of chemical hazards/hazard communication training to a minimum of 480 workers, and 7.5-hour "train-the-trainer" training to 60 trainers in light manufacturing/ industrial industries. The targeted audience includes youth, temporary workers, and low-literacy/limited English workers. Training will include classroom presentation and student manuals. The grantee plans to develop new training materials specific to the targeted audience and grant topics. Training will be in English and Spanish. | | | | |
| Virginia Ship Repair Association | Norfolk | VA | \$65,000 | Electrical Hazards in Maritime |
| The grantee proposes to provide 26 hours of in electrical hazard training to 130 employers and workers in the ship repair industry. The targeted audience includes hard-to-reach workers in this high-hazard industry. Training will include electrical hazards in ship repair. The grantee plans to create new training materials. Training will be in English. | | | | |
| Wayne State University | Detroit | MI | \$142,496 | Silica |
| The grantee proposes to provide 3-hour silica training and 1.5-hour refresher course to 600 employers and workers in the construction trades. The targeted audience includes union affiliated tradesman and limited English proficiency workers in this high-hazard industry. Training will include identification of silica hazards, safe work practices, engineering controls, and personal protective equipment. The grantee plans to revise existing training materials from their previous Harwood grant. Training will be in English and Spanish. | | | | |
| Wisconsin Regional Training Partnership, Inc. | Milwaukee | WI | \$145,894 | Chemical hazards/hazard communication |
| The grantee proposes to provide 4 hours of chemical hazards/hazard communication training to 325 workers in the construction, manufacturing, and utility industries. The targeted audience includes small businesses, limited English speaking, low/non-literate, and youth workers. Training will include hazard communication standards, SDS, labels, health information, flammables and combustibles, corrosives, reactive chemicals, and toxic chemicals. The grantee plans to use existing, approved OSHA training materials. Training will be in English. | | | | |
| Work Environment Council of New Jersey | Ewing | NJ | \$117,475 | Workplace Violence |
| The grantee proposes to provide 1- to 5-hour training on workplace violence to 329 employers and employees for a total of 944 contact hours. The targeted audience includes youth and hard-to-reach workers at small and new businesses in this high-hazard industry. Training will include hazard mapping and workplace violence prevention measures, and establishing effective safety and health committees. The grantee plans to revise existing training materials from previous Harwood grant recipients. Training will be in English. | | | | |
| Worker Justice Center of New York, Inc. | Rochester | NY | \$106,838 | Extreme Temperatures |
| The grantee proposes to provide 2 hours of training on working in extreme temperatures to 500 workers in the agricultural and food industries. The targeted audience includes hard-to-reach, non/low literate, limited English, temporary, and minority workers in high-hazard and high-fatality industries. Training will include heat stress, preventing heat illness, and cold stress. The grantee plans to revise existing training materials from previous Harwood grantees. Training will be in English and Spanish. | | | | |

Susan Harwood Training Grant Program
Training and Educational Materials Development Grants
FY 2018 Grant Recipients

| Organization Name | City | State | Award | Training Materials Topic |
|--|-------------------|-------|----------|---------------------------------------|
| Adult Family Home Council of Washington State | Olympia | WA | \$75,000 | Other Special Emphasis Topic |
| The grantee proposes to develop a standardized safety awareness program curriculum for adult family home operators and workers throughout Washington State. The focus is on operators and employees of adult family homes. Instructional modules will include OSHA overview and reporting requirements, accident prevention planning and hazards recognition, same level falls, safe patient handling and ergonomics, blood-borne pathogens and hazardous drug handling. Training materials will include course outline, PowerPoint presentations, instructor and student manuals, competency checklist, FAQs plus level 1 and level 2 assessments. Materials will be available in hard copy for inclusion in instructor-led training classes and available online at the council's website. | | | | |
| Farmworker Justice Fund, Inc. | Washington | DC | \$75,000 | Workplace Violence |
| The grantee proposes to develop workplace violence training materials for workers in the agriculture industry. Training topics will include sexual harassment and assault. The focus audience is low literacy, limited English speaking female farmworkers from indigenous and Latino communities. Training materials will include a video, discussion guides, student guide and evaluations. Downloadable materials will be available in English, Spanish, and Mixtec. | | | | |
| Georgia Tech Research Corporation - The Enterprise Innovation Institute | Atlanta | GA | \$74,994 | Chemical Hazards/Hazard Communication |
| The grantee proposes to develop training materials on chemical hazards/hazard communication in general industry. Training topics will include hazard communication in the food processing industry related to disinfection, sanitation, and sterilization, such as the use of peracetic acid, chlorine compounds, quaternary ammonium compounds (QUATS), and iodophors. The focus audience will be employers and workers in food processing, especially low-literacy, English as a second-language and non-English speaking employees. Training materials developed will be produced as a photo booklet, PowerPoint, instructor guide, and video formats. | | | | |
| Mississippi State University | Mississippi State | MS | \$74,999 | Silica |
| The grantee proposes to develop silica training materials for employees in the construction industry. Training topics will include hazards; controls; employer requirements; OSHA's silica standard; and practical steps to improve silica safety. The focus audience includes all construction operators, new and experienced, who are potentially exposed to silica at work. Training materials will include a course matrix, PowerPoint presentation, instructor and student manuals, handouts, sign-in sheets, pre- and post-tests, and evaluations. Pilot training will be conducted in a classroom environment. | | | | |
| New Mexico Institute of Mining and Technology | Socorro | NM | \$75,000 | Extreme Temperatures |
| The grantee proposes to develop training materials for employers and workers performing tasks in excessive heat. Focus audience includes field workers, inspectors, and workers in construction and general industries. Training topics will include heat-related illnesses, heat exposure and safety hazards, misapplication of PPE in high temperatures, acclimation and hydration programs, work-rest cycles, self-paced work in hazardous industries (i.e., construction, oil and gas, manufacturing, mining). Training materials will include a course matrix, PowerPoint presentation, instructor and student manuals, handouts, workbook, pamphlets, flyers, sign-in sheets, pre- and post-tests and evaluations. Downloadable materials will be available in English. | | | | |
| Partners Against Trafficking Humans, Inc. | Little Rock | AR | \$74,706 | Workplace Violence |
| The grantee proposes to develop training materials to address workplace violence incidents related to current or previous employer, employee, or customer victimization through sex-trafficking, sexual-assault, or other sex-related crimes. The focus is on all employers and employees with an emphasis on those working in small businesses and other settings where access to workplace violence training is limited (e.g., utility workers, in-home service professionals, healthcare workers, and first responders). Training materials will include program manuals, a DVD, PowerPoint presentations, handouts, pre/post-tests, and training session evaluations. Materials will be available in English, Spanish, and Marshallese. | | | | |
| Purdue University | West Lafayette | IN | \$75,000 | Excavation |
| The grantee proposes to develop excavation safety materials for employers and workers in the construction industry. Training topics will include excavation and trenching safety. The focus audience is small businesses with limited English in the construction industry. Training materials will include a virtual active learning environment. Downloadable materials will be available in English, Spanish and Mandarin. | | | | |
| Sonora Environmental Research Institute, Inc. | Tucson | AZ | \$75,000 | Extreme Temperatures |
| The grantee proposes to develop extreme temperatures training materials for employers and workers in construction and general industry. Training topics will include heat related injuries, illnesses, signs, symptoms and potential health effects. The focus audience is non/low-literate, or limited English proficiency workers. Training materials will include instructor manual that includes course goal, learning objectives, guide and workbook, sign-in sheets, promotional flyer, course syllabus, course matrix, presentation materials, PowerPoint presentations including instructor notes, three videos, student manual with student exercises and case studies, pre-and post-tests, Likert scale surveys, questionnaires, and workplace posters. Downloadable materials will be available in English and Spanish. | | | | |
| Southern Illinois University, Board of Trustees of | Carbondale | IL | \$75,000 | Electrical |
| The grantee proposes to develop an electrical hazards and controls training materials for employers and workers in the construction industry. Training topics will include common electrical hazards, and preventing electrical injuries and fatalities at construction job sites. The focus audience is small and new businesses, low-literacy, young, hard-to-reach, and limited English proficiency construction workers. Training materials will include a course matrix, PowerPoint presentation, instructor and student manuals, handouts, sign-in sheets, pre- and post-tests and evaluations. Downloadable materials will be available in English, Spanish, and Mandarin. | | | | |
| University of Georgia | Athens | GA | \$69,055 | Other Special Emphasis Topic |
| The grantee proposes to develop training materials on safe storm damaged tree removal and care for employers and workers in the tree care industry. Training topics will include hazard assessment and identification of safe and unsafe zones. The focus audience are low-literacy rates, young, and temporary tree care workers, middle managers, and employers in the tree care industry especially the Hispanic laborer. Training materials will include a course matrix, educational video, PowerPoint presentations, and instructor guidelines with suggested hands-on activities, handouts, sign-in sheets, general evaluations, and pre/post-training evaluations. All materials will be downloadable in English and Spanish. The educational video will be placed on YouTube in Spanish and English with links to all training materials. | | | | |
| Western Carolina University | Cullowhee | NC | \$75,000 | Silica |
| The grantee purpose to develop training materials on silica protection in the construction industry training for at risk workers, limited English-proficiency, low/non-literate, young, minority and other hard-to-reach workers who may be exposed to airborne silica - especially those who operate equipment or handle concrete, brick, stone, mortar, and other materials containing silica. | | | | |

**Susan Harwood Training Grant Program
Capacity Building Developmental and Pilot Grants
FY 2018 Grant Recipients**

Pilots

| Organization Name | City | State | Award | Grant Type |
|---|-------------|-------|----------|------------|
| Corporation for Community and Economic Development United, Inc., The | Tallahassee | FL | \$75,000 | Pilot |
| The grantee proposes to build new training capacity by providing 4 hours of fall prevention training to 300 employers and workers in the restaurant and hospitality industry. The targeted audience includes youth, hard-to-reach, low literacy, and limited English proficiency workers. Training will include classroom, videos, peer-to-peer mentoring, team building, and on-site externships. Training topics include common kitchen injuries, burn and cuts, muscle strains and fall, hazardous chemicals, and equipment. The organization plans to develop culturally competent posters, brochures, and PSA's to recruit youth into the program. Training will be in English, Spanish, Vietnamese, and Haitian Kreyol. | | | | |
| Kern County Builders Exchange | Bakersfield | CA | \$79,393 | Pilot |
| The grantee proposes to build new training capacity by providing 4 hours of multiple safety construction topics training to 210 employers and workers in the construction industry. The targeted audience includes small & new business owners, youth, hard-to-reach, and limited English proficiency workers in this high-hazard industry. Training will include categorizes prioritized for evaluation in the needs assessment. Training will be in English and Spanish. | | | | |
| William Rainey Harper College | Palatine | IL | \$80,000 | Pilot |
| The grantee proposes to build new training capacity by providing 4 hours of fall prevention training to 25 employers and workers in general industry. The targeted audience includes small businesses, hard-to-reach, limited English proficiency, low literacy, including deaf and hard of hearing workers in this safety and health industry. Training will be based on results of needs assessment designed to address gaps, deficiencies, an unmet occupational safety and health training needs. The organization plans to revise existing training materials from previous Harwood grant training materials. Training will be in English, Spanish, and American Sign Language (ASL). | | | | |

Developmental

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|--|---------------|----|-----------|---------------|
| AFSCME Training & Education Institute | Washington | DC | \$165,000 | Developmental |
| The grantee proposes to build new training capacity by providing 1 to 30 hours of training to 680 employers and workers in secured mental health workers facilities and in youth and adult correctional institutions. The targeted audience is at-risk (high-hazard/high-fatality) workers. Training topics will include environmental control and facility design, establishing a violence prevention committee, employee rights and employer responsibilities, and creating a workplace violence prevention plan. The organization plans to revise existing Susan Harwood. Training will be in English. | | | | |
| AgriSafe Network | Peosta | IA | \$165,000 | Developmental |
| The grantee proposes to build training capacity to serve the unique occupational health needs of women working in small agricultural businesses. In the first year, at least 1350 hours of training to 900 farmwomen and their employers in the agriculture sector will be completed. The target audience includes minorities and limited English proficiency workers in this high-hazard industry. Training will include topics of hazard communication standards for farmwomen, prevention of reproductive risks in agriculture, and ergonomic safety for farmwomen. Training materials will be developed, and translated into Spanish. Training will be delivered by both webinars and onsite trainings. | | | | |
| Alaska Native Tribal Health Consortium | Anchorage | AK | \$165,000 | Developmental |
| The grantee proposes to build new training capacity by providing 4 hours of construction training to 350 rural Alaskan Native workers including water and sewer utility operators, construction laborers, construction tradespeople, tribal housing workers, tribal and village administrators, and village environmental staff. Training will include confined space, electrical hazards, ergonomics, excavation hazards, fall prevention, and silica. The organization plans to use or revise existing Susan Harwood training materials. Training will be in English. | | | | |
| BPSOS Center for Community Advancement, Inc. | Westminster | CA | \$165,000 | Developmental |
| The grantee proposes to establish a new local training and resource center to provide 2-4 hour worker, 8-hour employer, and 16-hour train-the-trainer training to 405 workers in the nail salon industry. The targeted audience includes limited English speaking, low/non-literate, minority, and hard-to-reach workers. Training will include health hazards in nail salons. The organization plans to develop and translate current OSHA and Susan Harwood materials. Training will be in English and Vietnamese. | | | | |
| Central Georgia Technical College | Warner Robins | GA | \$163,781 | Developmental |
| The grantee proposes to establish a Regional Safety Training Center to deliver OSHA training to small businesses in all eleven counties serviced by the grantee. The grantee will deliver over 1,900 hours of health and safety training to targeted employers, workers, and those seeking immediate employment in the construction, manufacturing, transportation, and warehousing industries. Initial training topics will cover the most frequently cited OSHA standards by industry, including Fall Protection ladder safety, LOTO, hazard communication, powered industrial trucks, respiratory protection, PPE, machine/machine guarding, and OSHA general health and safety requirements. Training will be provided in English, Spanish, and other languages based on industry-specific needs assessment. Existing Susan Harwood training materials will be used with revisions and translations as appropriate. Training will be delivered in-person and/or via distance education and will be offered in multiple locations. At least 390 participants will receive training through this initiative. | | | | |
| District 1199C Training & Upgrading Fund | Philadelphia | PA | \$165,000 | Developmental |
| The grantee proposes to build a capacity building safety-training program. Applicant will train 1,240 workers and employers in the healthcare industry for 1,200 contact hours. The target audience includes healthcare workers and supervisors with an emphasis on workers employed by small businesses; minority and hard-to-reach workers; low/non-literate workers; non-native Asian and Spanish employees; and, young workers. Training will be offered in English, Chinese, Korean, and Spanish. New training materials will include (3) one-hour training modules focused on active shooter/hostile event prevention. The training fund will also revise and update existing training developed from previous Harwood grants for one-hour trainings on workplace violence prevention; safe patient handling; infection control; eye safety and emergency response in healthcare; bloodborne pathogen safety, including needlestick safety; preventing slips, trips, and falls in healthcare; chemical hazards. | | | | |
| Latino Worker Safety Center | Hillside | IL | \$164,971 | Developmental |
| The grantee proposes to build new training capacity by providing 4 hour training to 600 workers in the construction, manufacturing, cleaning, and landscaping industries. The targeted audience includes small businesses, limited-English speaking, low/non-literate, youth, temporary, minority, at-risk (high-hazard/high-fatality), and hard-to-reach workers. Training topics will include excavation hazards in construction, and silica, respiratory protection, chemical hazards, and hazard communication in construction and general industries. The organization plans to use existing Susan Harwood materials and develop new ones. Training will be in English, Spanish, and Polish. | | | | |
| Migrant Clinicians Network, Inc. | Austin | TX | \$165,000 | Developmental |
| The grantee non-profit proposes to build new training capacity by providing 2-7.5 hours of safety and health training to 870 workers in general industry. The targeted audience includes hard-to-reach, limited English proficiency non/low literate minority workers in this high-hazard industry. Training will include using and revising existing training materials from previous Harwood grants. Training webinars will reach a national audience. Training will be in English, Spanish, and Creole. | | | | |

Capacity Building Developmental (continues)

| Organization Name | City | State | Award | Grant Type |
|---|----------------|--------------|--------------|-------------------|
| New Jersey State AFL-CIO, Community Services Agency, Inc. | Trenton | NJ | \$165,000 | Developmental |
| The grantee proposes to build its occupational safety and health consultation and training program aimed at establishing sustainable injury and illness prevention programs in high-hazard and high-fatality industries with limited English proficiency, temporary and youth workers. The grantee intends to train 810 employers and workers for 1,790 contact hours in a variety of safety and health topics. Project staff will develop customized targeted safety and health curricula for manufacturing, food manufacturing, retail and construction industries using existing and revised Susan Harwood materials and previously developed curricula by the New Jersey State AFL-CIO. Training will be provided in English and material will be translated into Spanish as necessary. | | | | |
| Oklahoma State University | Stillwater | OK | \$165,000 | Developmental |
| The grantee proposes to build new training capacity by providing 3.5 hours of awareness level and 4 hours of operations level training to 361 employers and workers in the agricultural industry. The targeted audience includes youth, hard-to-reach, and small businesses in this high hazard industry. Training will include OSHA regulations on hazard communication, health hazards of agricultural chemicals, selection and use of PPE, how to choose and use monitoring equipment, and how to make safety decisions based on monitoring results. The organization plans to revise existing training materials from previous Harwood grants. Training will be in English. | | | | |
| Port of San Diego Ship Repair Association | San Diego | CA | \$151,991 | Developmental |
| The grantee proposes to build new training capacity by providing 5 hours of safety training to 312 employees in a ship repair and construction industry. The targeted audience includes small businesses, limited English proficiency workers in a high-hazard industry. Training will include shipboard basics as well as five other topics that will be determined through a needs assessment. The organization plans to revise existing training materials from their previous Harwood grant as well as develop on high-need course already identified by the training team. Training will be in English and Spanish. | | | | |
| Rutgers, The State University of New Jersey | Piscataway | NJ | \$164,809 | Developmental |
| The grantee proposes to build new training capacity by providing 2- to 4-hour worker training, and a 4-day 20-hour train-the-trainer program on training to 380 employers and workers in the hospitality industry. The targeted audience includes small businesses, youth, hard-to-reach, limited English proficiency, and low/non-literate workers in this high-hazard industry. Training methodology will be based on peer-to-peer small group methods. The organization plans to revise existing training materials from their previous Harwood grant. Training will be in English and Spanish. | | | | |
| Sustainable Workplace Alliance, The | Lake Wales | FL | \$138,950 | Developmental |
| The grantee proposes to build new training capacity by providing 2 and 4-hour training sessions to 500 workers in the construction, waste management, and remediation industries. The targeted audience includes small businesses, limited-English speaking, low/non-literate, youth, temporary, minority, at-risk, hard-to-reach, and individuals entering the workforce within 3 months. Training will include construction and general industry topics: chemical hazards/hazard communication, PPE, powered industrial trucks, hazardous waste operations, emergency response, 8-hour refresher, confined space, fall protection, aerial lifts, and silica dust. The organization plans to use existing Susan Harwood materials and develop new ones. Training will be in English and Spanish. | | | | |
| University of California at Berkeley, The Regents of the | Berkeley | CA | \$165,000 | Developmental |
| The grantee proposes to build long-term training capacity in several new areas to establish a national resource center that will deliver 4-hour trainings to at least 150 representatives to train protection of temporary workers in dual employer situations. Other training will include train-the-trainer for 5 partner organizations so they may teach 250 young workers with 1-hour workshops on general health and safety issues; 2- to 3-hour workshops on chemical and ergonomic hazards; ergonomics to hotel housekeepers, and general safety and health to temporary workers. The trainings and related training materials will be in English, Spanish, Mandarin, Chinese, and Tagalog. They will use or revise existing Susan Harwood materials. | | | | |
| Western Iowa Tech Community College | Sioux City | IA | \$162,448 | Developmental |
| The grantee proposes to build new training capacity by providing 6 hours of hazardous materials training to 350 to workers in food processing, agriculture, water treatment, manufacturing, and transportation industries. The targeted audience includes at risk workers in these high hazard industries. Training will include introduction to hazmat technician, introduction to chemical properties, and hazardous materials. The organization will acquire training materials free. Training will be in English. | | | | |
| Western New York Council on Occupational Safety and Health | Buffalo | NY | \$165,000 | Developmental |
| The grantee proposes to build new training capacity by providing 1 to 11 hours of safety and health training and an 11.5-hour train-the-trainer training to 557 workers in the janitorial, construction, manufacturing, and service industries. The targeted audience includes youth, hard-to-reach, limited English proficiency workers, and small businesses. Training will include introduction to safety and health, know your rights, hazards identification, workplace violence, chemical hazards, and temperature extremes. The organization plans to revise existing training materials from their previous Harwood grant. Training will be in English, Spanish, Burmese, and Nepali. | | | | |
| Western North Carolina Workers' Center | Hendersonville | NC | \$123,731 | Developmental |
| The grantee proposes to build new training capacity by providing a 21-hour train-the-trainer workshop to prepare 35 worker trainers to facilitate 3-hour training to 300 workers in the poultry industry and general industry. The target audience includes limited English proficiency, non-literate and low literacy workers, minority, and other hard-to-reach workers. The grantee plans to adapt training materials developed under previously awarded Harwood grants. Training will be in English, Spanish, and Hmong. | | | | |