

**Susan Harwood Training Grant Program  
FY 2020 Grant Recipients**

FY 2020 Targeted Topic Training Grants				
Organization Name	City	State	Award	Targeted Topic
Association of Farmworker Opportunity Programs	Washington	DC	\$160,000	Chemical Hazard/Hazard Communication
The awardee proposes to provide 30 minute to 3 hours of chemical hazard and hazard communication training for 6,400 employers and workers in the agricultural industry. The targeted audience includes migrant, seasonal farmworkers, and agricultural employers. They plan to update its current chemical hazard communication curriculum. Training will be provided in English, Spanish, and Haitian.				
Boat People S.O.S.	Falls Church	VA	\$160,000	Chemical Hazard/Hazard Communication
The awardee proposes to provide 4, 5, and 6 hours of chemical hazards and hazard communication training for 370 workers in the nail salon industry. The targeted audience includes hard-to-reach, low literacy, and limited-English proficiency workers. Training will include toxic and hazardous substances in the nail industry, personal protective equipment, general decontamination, and hazard communication. They plan to revise existing training materials from their previous Harwood grant. Training will be provided in English and Vietnamese.				
Red Rocks Community College	Lakewood	CO	\$160,000	Chemical Hazard/Hazard Communication
The awardee proposes to provide four hours of chemical hazards and hazard communication training for 550 employers and workers in the construction industry. The targeted audience includes general industry and construction workers in states within OSHA Region 8, Texas, and Arkansas. Training will include safety and health recommended practices related to hazard communication, assessing hazard communication in the workplace, identifying chemicals in the workplace, and conducting planning and assessments. They plan to revise existing training materials they have used in the past. Training will be provided in English and Spanish.				
Washington On-Site Sewage Association	Puyallup	WA	\$148,799	Confined Space
The awardee proposes to provide 4 hours of confined space training for 350 employers and workers in the on-site wastewater and plumbing industries. The targeted audience includes new businesses, limited-English speaking, low/non-literate, youth, temporary, minority, at-risk, and hard-to-reach workers. They plan to revise their previous Harwood Grant training materials. Training will be provided in English.				
Asian Health Services	Oakland	CA	\$136,288	COVID-19
The awardee proposes to provide two-hour worker and employer training and three-hour train-the-trainer training on COVID-19 for 638 employers and 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 COVID-19 and personal protective equipment. They plan to develop new training materials. Training will be provided in English, Nepali, Vietnamese, and Khmer.				
Asian Immigrant Women Advocates	Oakland	CA	\$55,000	COVID-19
The awardee proposes to provide four hours of peer training and two hours for worker training on COVID-19 to 210 workers in the homecare, food service, beauty salons, and childcare industries. The targeted audience includes limited-English speaking, low/non-literate, minority, at-risk, and hard-to-reach workers. They plan to revise existing resource training materials. Training will be provided in Chinese and Nepali.				
Community Services & Employment Training	Visalia	CA	\$160,000	COVID-19
The awardee proposes to provide two hours of COVID-19 training for 600 employers and workers at small businesses. Targeted audience includes limited-English speaking, low/non-literate, youth, temporary, minority, at-risk, and hard-to-reach workers. Training will include COVID-19 and personal protective equipment. They plan to develop new training materials from OSHA resources. Training will be provided in English and Spanish.				
Iowa State University of Science and Technology	Ames	IA	\$159,935	COVID-19
The awardee proposes to provide four hours of online COVID-19 training for 360 employers and workers in the general and construction industries. The targeted audience includes small manufacturing and construction businesses. Training will include strategies and best practices for planning and preparing the workplace for operation during COVID-19 and responding to the presence of COVID-19 in the workplace. They plan to develop new training materials. Training will be provided in English.				
Hutchinson Community College	Hutchinson	KS	\$85,776	COVID-19
The awardee proposes to provide 7.5 hours of COVID-19 training for 576 employers and workers in the general industry. The targeted audience includes workers and employers in new, small, and high-hazard businesses. Training will include hazard recognition, OSHA standards, general medical information, controls, and prevention. They plan to use previously developed Harwood grant material and other OSHA materials. Training will be provided in English and Spanish.				
LeadingAge Kansas	Topeka	KS	\$128,855	COVID-19
The awardee proposes to provide seven hours of COVID-19 training for 280 employers and workers in the long-term care industry. The targeted audience includes certified nursing assistants who are young, low literacy, and have limited access to health and safety training. Training will include five webinars covering COVID-19 virus knowledge and general provisions, PPE, and respiratory protection. They plan to utilize and revise existing training materials from OSHA, CDC, NIOSH, and other sources as well as develop new resources specific for the hazard's impact on the long-term care industry. Training will be provided in English.				
National Council for Occupational Safety and Health	Somerville	MA	\$108,123	COVID-19
The awardee proposes to provide 1.5 and 2.5 hours of COVID-19 training for 510 employers and workers in the supermarkets, restaurants, food processing plants, retail stores, and janitorial services industries. The targeted audience includes high-hazard, minority, and hard-to-reach workers. Training will include personal protective equipment. They plan to develop new and use existing OSHA approved training materials. Training will be provided in English and Spanish.				

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<b>FY 2020 Targeted Topic Training Grants (cont.)</b>				
<b>Organization Name</b>	<b>City</b>	<b>State</b>	<b>Award</b>	<b>Targeted Topic</b>
Rutgers, The State University of New Jersey, RBHS-SPH	Piscataway	NJ	\$160,000	COVID-19
The awardee proposes to provide 4 to 7.5 hours of COVID-19 training for 495 employers and workers in small businesses. The targeted audience includes workers in high hazard industries, building management personnel, custodians, temporary support personnel, young workers, minority and other hard-to-reach workers, and healthcare workers. Training will include mitigating risks associated with COVID-19. They plan to develop new and revise existing training materials from previous Harwood grants. Training will be provided in English and Spanish.				
University of California at Los Angeles, The Regents of the	Los Angeles	CA	\$160,000	COVID-19
The awardee proposes to provide 2 and 7.5 hours of COVID-19 training for 465 employers and workers in the meatpacking, grocery, retail, restaurant, trucking, and warehouse industries. The targeted audience includes at-risk, limited-English, and minority workers. They plan to develop new and revise state and local training materials. Training will be provided in English and Spanish.				
University of Houston-Clear Lake	Houston	TX	\$111,900	COVID-19
The awardee proposes to provide 1.5 to 3 hours of COVID-19 and pandemics training for 500 employers and workers in the general industry and construction industry sectors. The targeted audience includes minority, temporary, limited-English speaking, and at-risk workers in small businesses. Training will include COVID-19 information and controls to prevent infection. They plan to develop new training materials. Training will be provided in English and Spanish.				
University of Southern Maine	Portland	ME	\$153,342	COVID-19
The awardee proposes to provide 1.25 hours of online COVID-19 training for 1,000 employers and workers in the healthcare, manufacturing, and food supply industries. The targeted audience includes at-risk/high fatality workers. Training will include recognition, prevention, and mitigation of transmission. They plan to develop new use existing training materials from OSHA, CDC, and NIOSH. Training will be provided in English.				
University of Puerto Rico - Medical Sciences Campus	San Juan	PR	\$150,699	COVID-19
The awardee proposes to provide two hours of COVID-19 training for 615 employers and workers in the general and construction industries. The targeted audience includes limited-English speaking and at-risk workers in small businesses. Training will include personal protective equipment and control measures. They plan to revise existing training materials from OSHA, CDC, and NIOSH. Training will be provided in English and Spanish.				
American Road and Transportation Builders Association	Washington	DC	\$160,000	Excavation and Trenching
The awardee proposes to provide 7.5 hours of excavation and trenching training for 525 employers and workers in the heavy and highway construction industry. The targeted audience includes new businesses, limited English, minority, high-hazard, and at-risk workers. They plan to develop new training materials. Training will be provided in English and Spanish.				
Associated General Contractors of America, The	Arlington	VA	\$159,494	Excavation and Trenching
The awardee proposes to provide 3,825 hours of excavation/trenching training for 510 employers and workers in the construction industry. The targeted audience includes new businesses, limited-English speaking, low/non-literate, minority, and at-risk workers. They plan to develop new training materials. Training will be provided in English and Spanish.				
Chicagoland Construction Safety Council	Hillside	IL	\$110,097	Excavation and Trenching
The awardee proposes to provide 4 hours of excavation and trenching hazard training for 400 employers and workers in the construction industry. The targeted audience includes limited-English speaking, low/non-literate, youth, minority, and at-risk workers. They plan to use and revise existing training materials from a previous Harwood grant. Training will be provided in English and Spanish.				
Brazilian Worker Center	Allston	MA	\$135,000	Fall Prevention and Protection
The awardee proposes to deliver 40 hours of fall prevention and protection training for 660 workers, supervisors, and employers in the residential construction and roofing industries. The target audience includes small businesses, limited-English speaking, low/non-literate, minority, at-risk, and hard-to-reach workers. Training will include using ladders, scaffolds, and personal protective equipment. They plan to use Portuguese and Spanish materials they previously developed. Training will be provided in Portuguese and Spanish				
National Association of Tower Erectors (NATE)	Watertown	SD	\$160,000	Fall Prevention and Protection
The awardee proposes to provide 6 hours of fall prevention and protection training for 336 employers and workers in the construction industry. The targeted audience includes at-risk workers. Training will emphasis fall prevention during small cell deployment and while building and maintaining wireless sites. They plan to develop new training materials from experienced subject matter experts in 5G small cell deployment. Training will be provided in English.				
Organization of Hispanic Contractors	Dallas	TX	\$160,000	Fall Prevention and Protection
The awardee proposes to provide two hours of fall prevention and protection training for 900 employers and workers in the construction industry. The targeted audience includes small businesses with youth and minority workers. They plan to use existing Harwood training materials. Training will be provided in English and Spanish.				
University of California at San Diego, The Regents of the	La Jolla	CA	\$159,737	Fall Prevention and Protection
The awardee proposes to provide four hours of fall prevention and protection training for 340 employers and workers in the construction, maritime, and general industries. The targeted audience includes temporary, hard-to-reach, and minorities workers. They plan to use existing Harwood training materials. Training will be provided in English.				
Institute of Scrap Recycling Industries	Washington	DC	\$160,000	Fire Safety
The awardee proposes to provide four hours of fire safety training for 500 workers in the scrap recycling industry. The targeted audience includes limited-English speaking and temporary workers. Training will include fire safety hazard recognition. They plan to develop new training materials from the organization's and OSHA resources. Training will be provided in English and Spanish.				

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<b>FY 2020 Targeted Topic Training Grants (cont.)</b>				
<b>Organization Name</b>	<b>City</b>	<b>State</b>	<b>Award</b>	<b>Targeted Topic</b>
Work Environment Council of New Jersey	Trenton	NJ	\$99,262	Healthcare
The awardee proposes to provide 1 to 4 hours of healthcare hazards training for 315 employers and workers in the health services industry. The targeted audience includes small and new businesses, youth, minority, high fatality, and temporary workers. Training will include workplace violence and chemical hazards and safety data sheets. They plan to use existing Harwood training materials and revise materials, if needed. Training will be provided in English.				
El Paso County Community College	El Paso	TX	\$160,000	Lockout/Tagout
The awardee proposes to provide two hours of lockout/tagout training for 650 employers and workers in construction and general industry. The targeted audience includes young, temporary, minority, low literacy, limited-English speaking, and other hard-to-reach workers. Training will include lockout/tagout and procedures to protect employees from unexpected energizing or start-up of machinery and equipment. They plan to acquire training materials from OSHA. Training will be provided in English and Spanish.				
Georgia Tech Research Corporation	Atlanta	GA	\$160,000	Lockout/Tagout
The awardee proposes to provide 1 to 6 hours of lockout/tagout training for 450 employers and workers in the manufacturing industry. The targeted audience includes at-risk workers and employers. Training will include OSHA's hazardous energy control standard for general industry. They plan to develop new and revise existing training materials from their previous Harwood grant. Training will be provided in English and Spanish.				
Northern Illinois University	DeKalb	IL	\$116,644	Machine Guarding and Amputation Protection
The awardee proposes to provide 2 to 6 hours of machine hazards and amputation prevention training for workers and employers in general industry. Targeted audience for the training will be employers and employees working in small new businesses and employees, youth, minorities, limited-English proficiency, and other hard-to-reach workers. Targeted topic includes machine guarding for punch presses, lathes, metal shears, circular saws, milling machines, and other basic machines. They plan to develop new training materials. Training will be delivered in English.				
Timber Products Manufacturers	Spokane	WA	\$149,000	Noise and Hearing Conservation
The awardee proposes to provide two-hour employer training and three-hour employee training on noise and hearing conservation for 600 employers and workers in the wood manufacturing industry. The targeted audience includes small businesses, high-hazard and high fatality industries. They plan to develop new training materials. Training will be provided in English and Spanish.				
West Virginia University Research Corporation	Morgantown	WV	\$160,000	Oil and Gas Production
The awardee proposes to provide four hours of oil and gas training for 400 employers and workers. The targeted audience includes at-risk workers in a high-hazard/high fatality industry. Training will include struck-by, caught-in/between, hand/finger injury protection and prevention. They plan to develop new and utilize existing training materials from previous Harwood grants. Training will be provided in English.				
American Traffic Safety Services Association	Fredericksburg	VA	\$99,888	Personal Protective Equipment (PPE)
The awardee proposes to provide four hours of personal protective equipment training for 300 workers in the traffic safety industry. The targeted audience includes highway construction, maintenance, and utility workers. Training will include personal protective equipment and high visibility safety apparel. They plan to develop new training materials. Training will be provided in English.				
Baylor College of Medicine	Houston	TX	\$160,000	Personal Protective Equipment (PPE)
The awardee proposes to provide four hours of personal protective equipment training for 900 nurses and ancillary services workers in the healthcare industry. Training will include personal protective equipment and respiratory protection. They plan to revise existing training materials from the American Association of Occupational Health Nurses. Training will be provided in English.				
Casa Latina	Seattle	WA	\$160,000	Personal Protective Equipment (PPE)
The awardee proposes to provide 1 to 3.5 hours of personal protective equipment training for 610 day laborers in the residential construction industry. The targeted audience includes limited-English speaking, low/non-literate, temporary, minority, at-risk, and hard-to-reach workers. They plan to revise existing training materials from their previous Harwood grant. Training will be provided in Spanish.				
Florida International University Board of Trustees, The	Miami	FL	\$160,000	Personal Protective Equipment (PPE)
The awardee proposes to provide three hours of personal protective equipment training for 450 employers and workers in the construction and general industries. The targeted audience includes limited-English speaking, youth, at-risk, and hard-to-reach workers. They plan to revise existing training materials from previous Harwood grants. Training will be provided in English and Spanish.				
Legal Aid Justice Center	Charlottesville	VA	\$160,000	Personal Protective Equipment (PPE)
The awardee proposes to provide one hour of personal protective equipment training for 1,300 workers in the construction, agricultural, meat/seafood processing, cleaning and maintenance industries. The targeted audience includes limited-English speaking, low/non-literate, temporary, minority, and hard-to-reach workers. They plan to revise existing materials from their previous Harwood grant. The training will be provided in Spanish.				
Mohawk Valley Community College	Utica	NY	\$79,508	Personal Protective Equipment (PPE)
The awardee proposes to provide 1.5 hours of personal protective equipment training for 750 workers. The targeted audience includes limited-English speaking, low/non-literate, youth, temporary, minority, and hard-to-reach workers. They plan to revise existing Harwood training materials. Training will be provided in English, Spanish, Burmese, Russian, Somali, Arabic, and Karen.				
University of Texas at El Paso, The	El Paso	TX	\$160,000	Residential Construction Hazards
The awardee proposes to provide 1.5 hours of residential construction hazards prevention training for 1,050 employers and workers in the residential construction industry. The targeted audience includes non-English speaking and vulnerable residential construction workers. They plan to use existing OSHA training materials. Training will be provided in English and Spanish.				

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<b>FY 2020 Targeted Topic Training Grants (cont.)</b>				
<b>Organization Name</b>	<b>City</b>	<b>State</b>	<b>Award</b>	<b>Targeted Topic</b>
Wayne State University	Detroit	MI	\$122,380	Residential Construction Hazards
The awardee proposes to provide three hours of residential construction hazard training for 350 employees and workers in the residential construction industry. The targeted audience includes limited-English speaking and minority workers. Training will include falls, electrical, power tools, struck-by, caught-in/between, drywall dust, respiratory protection, PPE, hazard communication, and ladders/scaffolds. They plan to revise existing training material from OSHA resources. Training will be provided in English and Spanish.				
Education & Training Institute	New Brunswick	NJ	\$160,000	Warehousing
The awardee proposes to provide 1,328 hours of warehousing training for 424 direct hire and temporary agency workers in the warehousing industry. The targeted audience includes English and non-English speaking/limited English proficient, non-literate and low literacy workers, young workers, immigrant, minority, and other hard-to-reach workers. Training will include warehousing hazard mapping, forklift hazards, slips, trips and falls, lockout/tagout, and chemical hazards and hazard communication. They plan to revise existing training materials developed during their previous Harwood grant. Training will be provided in English and Spanish.				
Manufacturers' Association, The	York	PA	\$147,094	Warehousing
The awardee proposes to provide seven hours of warehouse hazards training for 350 employers and workers in the warehouse and manufacturing industries. The targeted audience includes new and small businesses. Training will include ergonomics, forklift safety, and slips, trips, and falls. They plan to use existing training materials from a previous Harwood grant. Training will be provided in English and Spanish.				
Nebraska Applesed Center for Law in the Public Interest	Lincoln	NE	\$85,000	Warehousing
The awardee proposes to provide two hours of warehousing training for 434 employers and workers in the warehousing, meat processing, and other high-hazard industries. The targeted audience includes minority, low/illiterate, limited-English, temporary, and other hard-to-reach workers. Training topics will include forklifts, chemical, material and package handling, egress, lockout/tagout, slips and falls, and musculoskeletal disorders. They plan to use existing training materials developed during their previous Harwood grant. Training will be provided in English and Spanish.				
North Carolina State University	Raleigh	NC	\$143,024	Warehousing
The awardee proposes to provide 1 to 1.5 hours of warehousing training for 4,950 employers and workers in the warehousing industry. The targeted audience includes small businesses with limited-English speaking, low/non-literate, youth, temporary, and minority workers and supervisors. Training will include prevention of musculoskeletal disorders (MSDs) in warehousing. They plan to develop new training materials. Training will be provided in English and Spanish.				
South Arkansas Community College	El Dorado	AR	\$102,833	Warehousing
The awardee proposes to provide 3 hours of warehousing training for 600 employers and workers in the chemical and petro-chemical industries. The targeted audience includes small businesses and temporary workers. Training will include forklift safety, hazard communication, material handling, electrical safety, hazardous energy controls, walking working surfaces, respiratory protection, and exits/means of egress. They plan to revise available Harwood training materials. Training will be provided in English.				
South Texas College	McAllen	TX	\$130,053	Warehousing
The awardee proposes to provide 7.5 hours of warehousing training for 756 employers and workers in the light manufacturing industry. The targeted audience includes limited English speaking, low/non-literate, minority, and at-risk workers. Training will include material handling and electrical safety. They plan to use existing training materials produced by OSHA. Training will be provided in English and Spanish.				
<b>FY2020 Training and Educational Materials Development Grants</b>				
North Dakota Safety Council	Bismarck	ND	\$69,926	Agricultural Safety and Health
The awardee proposes to develop new training and educational materials on agricultural safety and health for employers and workers in the agricultural industry. The targeted audience includes small businesses. Training material topics include vehicle and equipment operations, livestock safety, grain storage safety, hearing and respiratory protection, youth employment best practices, and chemical safety. They will pilot the new materials by providing 11 hours of training for 20 workers and employers. The training materials will be available in English.				
Purdue University	West Lafayette	IN	\$74,553	Agricultural Safety and Health
The awardee proposes to develop new training and educational materials on combustible dust hazard for employers and workers in the grain industry. The targeted audience includes workers and supervisors in grain handling facilities. Training material topics include combustible dust, grain explosion assessment, and OSHA and NFPA combustible dust standards. They will pilot the new materials by providing one hour of training for 110 workers and employers. The training materials will be available in English.				
IUPAT Finishing Trades Institute	Hanover	MD	\$73,575	COVID-19
The awardee proposes to develop new training and educational materials on COVID-19 for employers and workers in the finishing trades industry. The targeted audience includes IUPAT District Councils and affiliated local unions. Training material topics include COVID-19 awareness, developing a pandemic plan, and a train-the-trainer program. They will pilot the new materials by providing 21 to 32 hours of training for 30 workers and employers. The training materials will be available in English, Spanish, and French.				
Millersville University of Pennsylvania	Millersville	PA	\$71,868	COVID-19
The awardee proposes to develop new training and educational materials on COVID-19 for employers and workers in the workplace, excluding healthcare, emergency service, and long-term housing facility industries. Training topics include COVID-19 and a train-the-trainer program. They will pilot the new materials by providing 2 to 4 hours of training for 80 workers and employers. The training materials will be available in English.				

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<b>FY2020 Training and Educational Materials Development Grants (cont.)</b>				
<b>Organization Name</b>	<b>City</b>	<b>State</b>	<b>Award</b>	<b>Targeted Topic</b>
New York University	New York	NY	\$75,000	COVID-19
The awardee proposes to develop new training and educational materials on COVID-19 for employers and drivers in the For-Hire Vehicle (FHV), rideshare, and black car industry. The targeted audience includes minority and immigrant groups. Training material topics include face coverings, social distancing, personal hygiene, and vehicle ventilation. They will pilot the new materials by providing 1.2 hours of on-line, asynchronous training with drivers in the Independent Drivers Guild. The training materials will be available in English and Spanish.				
Worker Justice Center of New York	Rochester	NY	\$75,000	COVID-19
The awardee proposes to develop new training and educational materials on COVID-19 for employers and workers in the agriculture and food processing industry. The targeted audience includes hard-to-reach, temporary, minority, low/non literate, high-hazard, and limited-English speaking workers. Training material topics include COVID-19 prevention. They will pilot the new materials by providing 2 hours of training to 100 workers and employers. Training will be available in English and Spanish.				
Sonora Environmental Research Institute	Tucson	AZ	\$75,000	Fire Safety
The awardee proposes to develop new training and educational materials on fire safety for employers and workers in the automotive and maintenance industry. The targeted audience includes low/non-literate or limited-English speaking workers. Training material topics include workplace fire hazards, fire prevention, and emergency action plan. They will pilot the new materials by providing 1 hour of training for 20 workers and employers. The training materials will be available in English and Spanish.				
East Carolina University	Greenville	NC	\$75,000	Other: Unmanned Aerial Vehicles (Drones)
The awardee proposes to develop new training and educational materials on unmanned aerial vehicles (drones) hazards in the construction industry. Training materials topics will include safe use and hazard recognition of unmanned aerial vehicles in construction. They will pilot the new materials by providing 1.5 hours of training for 20 workers and employers. The training materials will be provided in English and Spanish.				
University of Florida	Gainesville	FL	\$74,978	Other: Unmanned Aerial Vehicles (Drones)
The awardee proposes to develop new training and educational materials on unmanned aerial vehicles (drones) hazards in the construction industry. Target audience includes construction workers working from heights. The training materials will include a 45-minute training video and a 1-hour virtual reality simulation game on drone safety and working safely from heights around drones. They will pilot the new materials by providing 1 hour of training for 45 workers and employers. The training materials will be provided in English.				
Galveston College	Galveston	TX	\$49,765	Residential Construction Hazards
The awardee proposes to develop new training and educational materials on residential construction hazards for employers and workers in the electrical industry. The targeted audience includes small business, minority, low-literacy, limited-English speaking, and hard-to-reach workers. The training materials topics include electrical hazards. They will pilot the new materials by providing 4 hours of training for 72 workers and employers. The training materials will be available in English.				
University of Texas at Arlington, The	Arlington	TX	\$75,000	Safety and Health for Women
The awardee proposes to develop new training and educational materials for women in the construction industry. The training material topics include personal protective equipment, workplace violence, and harassment of women in the construction industry. They will pilot the new materials by providing 3.5 hours of training for 195 women field and staff construction workers. The training materials will be available in English and Spanish.				
Melwood Horticultural Training Center	Upper Marlboro	MD	\$75,000	Safety and Health for Youth
The awardee proposes to develop new training and educational materials for youth, employers, and workers entering the workforce. The targeted audience includes youths of differing abilities. The training material topics will cover 42 hours of workplace hazard training. Training materials will be evaluated during a pilot training for workers and employers. The training materials will be available in English.				
Ohio State University, The	Columbus	OH	\$74,999	Safety and Health for Youth
The awardee proposes to develop new training and educational materials on the prevention of musculoskeletal disorders (MSDs) for youth working in retail, restaurant, and construction industries. The targeted audience is youth doing high-hazard tasks such as manual materials handling. The training material topics address the cause and prevention of MSD development specific to youth and newly hired workers. They will pilot the new materials by providing 3.5 hours of training for 30 youth workers. The training materials will be provided in English.				
Southern Illinois University, Board of Trustees of	Carbondale	IL	\$75,000	Safety and Health for Youth
The awardee proposes to develop new training and educational materials for youth and new workers in the construction industry. The targeted audience includes low-literacy, limited-English, and hard-to-reach youth workers. The training material topics include focus four hazards and preventing injuries and fatalities. Training materials will include OSHA regulations, case studies, instructor and student manuals, tests, and evaluation. They will pilot the new materials by providing a 3-hour training to 20 construction workers. The training materials will be available in English and Spanish.				
New Mexico Institute of Mining and Technology	Socorro	NM	\$75,000	Silica
The awardee proposes to develop new silica dust exposure training and educational materials for workers in the construction industry. The targeted audience includes employees, contractors, and employers in the construction industry. The training material topics include respiratory systems, respirable crystalline silica, silica exposure and controls, personal protective equipment, and OSHA's silica standards. They will pilot the new materials by providing 2 hours of training to 100 construction workers. The training materials will be available in English and Spanish.				

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<b>FY 2020 Capacity Building Pilot Grants</b>				
<b>Organization Name</b>	<b>City</b>	<b>State</b>	<b>Award</b>	<b>Targeted Topic</b>
Brewers Association	Boulder	CO	\$79,725	Pilot
The awardee proposes to pilot a program for building new training capacity by developing and testing a component of their capacity building ideas by providing 15 hours of training to 240 employers and workers in the brewery and beer retailer industries. The pilot targeted audience will include at-risk workers and new businesses. Pilot training for safe draught beer handling will include ergonomics and chemical hazards. They plan to develop new training materials. Training will be provided in English.				
Shasta Builders Exchange	Redding	CA	\$79,827	Pilot
The awardee proposes to pilot a program for building new training capacity by developing and testing a component of their capacity building ideas by providing four hours of training to 200 employers and workers in the residential construction industry. The pilot targeted audience will include low and non-literate, hard-to reach, youth and minority workers. Pilot training will include falls, electrical, powered hand tools, drywall dust, silica, respiratory protection, personal protective equipment, hazard communication, ladders, scaffolds, lifts, and extreme temperatures. They plan to revise existing training materials from prior Susan Harwood grants and other industry resources. Training will be provided in English and Spanish.				
University of Central Missouri	Warrensburg	MO	\$80,000	Pilot
The awardee proposes to pilot a program for building new training capacity by developing and testing a component of their capacity building ideas by providing 1.5 hours of training to 50 workers in the construction, manufacturing, real estate, rental, and leasing industries. The pilot targeted audiences will include workers from small businesses, youth, temporary, hard-to-reach workers in high-hazard industries. Pilot training will focus on electric arc hazards and protection from electrical burn injuries. They plan to use materials developed during their previous Training and Educational Materials Development grant. The training will be conducted in English.				
University of New Hampshire	Durham	NH	\$80,000	Pilot
The awardee proposes to pilot a program for building new training capacity by developing and testing a component of their capacity building idea by providing 920 hours of training to 155 employers and employment support staff in general industry. The pilot targeted audience will focus on those with intellectual/developmental disabilities and include hard-to-reach youth, and low literacy workers. The pilot training will be determined during the needs assessment process that will identify the unmet occupational safety and health training needs. They plan to use existing NIOSH training materials. Training will be provided in English.				
University of Southern Mississippi	Hattiesburg	MS	\$57,335	Pilot
The awardee proposes to pilot a program for building new training capacity by developing and testing a component of their capacity building idea by providing 2-hour training to 40 employers and workers in the construction, landscape, and agricultural industries. The pilot targeted audience includes small businesses, limited-English speaking, low and non-literate, and temporary workers. Pilot training will focus on heat stress. They plan to use existing training materials from previous Harwood grant recipients. Training will be provided in English and Spanish.				
<b>FY 2020 Capacity Building Developmental Grants</b>				
Kern Medical Center Foundation	Bakersfield	CA	\$158,562	Developmental
The awardee proposes to build new training capacity by providing 1.5 hours of training for 2,000 employers and workers in the construction industry. The targeted audience includes limited English proficiency, low/non-literate, minority, hard-to-reach, and temporary workers in small businesses in the construction industry. Training will focus on Valley Fever fungal spore exposure. They plan to develop new training materials and use existing materials from CDC. Training will be provided in English and Spanish.				
Lomakatsi Restoration Project	Ashland	OR	\$180,000	Developmental
The awardee proposes to build new training capacity by providing 7.5 hours of training for 360 workers in the forestry industry. The targeted audience includes non-English speaking, low-literacy, Latinx forest workers. Building a previous Harwood grant's Promotora Program, they will develop training materials for advanced chainsaw safety, COVID-19, wildfire smoke exposure, heat illness, and struck-by falling objects. Training will be provided in English and Spanish.				
Texas A&M University - Kingsville	Kingsville	TX	\$109,980	Developmental
The awardee proposes to build new training capacity by providing 4 hours of training for 220 workers and business owners in small manufacturing, commercial, and retail industries. The targeted audience includes youth, minority, limited-English proficiency other hard-to-reach workers. Training will include electrical hazards. They plan to revise existing training material into a hybrid of virtual training and classroom training. Training will be provided in English and Spanish.				
Virginia Polytechnic Institute and State University	Blacksburg	VA	\$180,000	Developmental
The awardee proposes to build new training capacity by providing 1 to 2 hours of training for 1,000 workers in the agricultural industry. The targeted audience includes limited-English speaking, youth, hard-to-reach and at-risk workers. Training will include hazardous chemicals, falls, and farm machinery safety. They plan to revise existing training materials from previous Harwood grants. Training will be provided in English and Spanish.				
Western North Carolina Workers' Center	Hendersonville	NC	\$113,408	Developmental
The awardee proposes to build new training capacity by providing two hours of training for 265 employers and workers, and 21 hours of train-the-trainer training to 35 workers in the poultry industry. The targeted audience includes limited-English proficiency, low/non-literate, minority, and other hard-to-reach workers. Training will include personal protective equipment, hazard mapping, ergonomics, workplace violence, and machine safety. They plan to revise existing training materials from previous Harwood grants. Training will be provided in English, Spanish, and Hmong.				

**Susan Harwood Training Grant Program  
FY 2020 Grant Recipients**

<b>FY 2020 Capacity Building Developmental Follow-on Grants</b>				
<b>Organization Name</b>	<b>City</b>	<b>State</b>	<b>Award</b>	<b>Targeted Topic</b>
Agricenter International	Memphis	TN	\$142,358	Developmental Follow-on
The awardee proposes to build new training capacity by providing 3 hours of training for 225 employers and workers in the farming industry. The targeted audience includes farm producers and workers. Training will include physical hazards such as dehydration awareness, farm equipment with power take-off, combines, cotton pickers, extreme temperatures, and pests. They plan to develop new training materials. Training will be provided in English and Spanish.				
AgriSafe Network	PEOSTA	IA	\$133,650	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 30-minute, 1 hour, and three hour training for 759 farmwomen and their employers in the agricultural industry. The target audience includes women, minorities, and limited English proficiency workers. Training will include anhydrous ammonia, COVID-19, and zoonotic disease and pregnancy. They plan to develop new training materials. Trainings will be provided in English and Spanish.				
Alaska Native Tribal Health Consortium	Anchorage	AK	\$133,597	Developmental Follow-on
The awardee proposes to continue building capacity by providing 1,650 hours of training for 350 tribal employers and workers. Training will include confined space, electrical hazards, ergonomics, excavation hazards, fall prevention, and silica. They plan to use its existing Harwood training materials, and revise where necessary. Training will be provided in English.				
BPSOS Center for Community Advancement	Westminster	CA	\$133,650	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 1,098 training hours of training for 392 employers and workers in the nail salon industry. The targeted audience includes Vietnamese nail salon workers and their employers. Training will include hazard identification and chemical exposures, and COVID-19. They plan to use its existing training materials developed under its previous Harwood grant, and revise where necessary. Training will be provided in Vietnamese and English.				
Center for Community and Economic Development (CCEDU)	Tallahassee	FL	\$135,000	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing four hours of training for 500 employers and workers in the restaurant and hospitality industries. The targeted audience includes Youth workers, minority, low-literacy and limited English proficiency, and hard-to-reach workers. Training will include restaurant and hospitality safety, common Kitchen injuries, including burns and cuts, muscle strains, falls, hazardous chemicals, and equipment. They plan to use existing NIOSH training materials. Training will be provided in English and Spanish.				
Central Georgia Technical College	Warner Robins	GA	\$132,658	Developmental Follow-on
The awardee proposes to build new training capacity by providing 3 hours of training for 453 employers and workers in the construction, manufacturing, transporting, and warehousing industries. The targeted audience includes youth, low and non-literate, temporary, minority, and hard-to-reach workers. Topics include fall protection, ladder safety, lockout/tagout, hazard communication, powered industrial trucks, respiratory protection, bloodborne pathogens, personal protective equipment, machinery and machine guarding, OSHA standards, and electrical safety. They plan to use existing training materials from previous Harwood grantees. Training will be provided in English and Spanish.				
District 1199C Training, Philadelphia Hospital and Health Care	Philadelphia	PA	\$133,650	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 1,200 hours of COVID-19 training for 1,240 employers and workers in the healthcare and early childhood education industries. The targeted audience includes low literacy, Asian, Spanish, youth, and minority workers. Training will include workplace violence, safe patient handling, bloodborne pathogen, needle sticks, and chemical hazards. They plan to revise existing training materials from their previous grants. Training will be provided in English, Spanish, Chinese, and Korean.				
Kern County Builders Exchange	Bakersfield	CA	\$161,097	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 1,620 hours of training for 473 employers and workers in the construction industry. The targeted audience includes construction workers in Kern County. Topics include chemical hazards and respiratory protection. They plan to use existing Harwood grant materials, and revise where necessary. Training will be provided in English and Spanish.				
Latino Worker Safety Center	Hillside	IL	\$133,627	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 1,100 hours of training for 325 workers in construction and general industries. The targeted audience will include at-risk workers. Topics include excavation, silica, respiratory protection, and chemical hazards/hazard communication. Training materials will include workbooks and training aids. Training will be provided in English, Spanish, and Polish.				
Migrant Clinicians Network	Austin	TX	\$133,650	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 1,110 hours of training for 920 employers and workers in the construction, agriculture, poultry processing, and janitorial services industries. The targeted audience includes minority, non-literate and low-literacy, and limited English proficiency and other hard-to-reach workers. Topics include chemical hazards and hazard communication, ergonomics, heat safety, and infectious disease exposure at work. They plan to develop new or may revise existing training materials from their previous Harwood grant. Training will be provided in English and Spanish languages.				
New Jersey State AFL-CIO, Community Services Agency	Trenton	NJ	\$133,650	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 1 to 2 hours of training for employers and workers in the manufacturing, food manufacturing, retail grocery, electrical and construction contracting industries. The targeted audience includes temporary, limited English proficiency workers and youth in high-hazard and high fatality industries. Topics include machine guarding, material handling, confined space, trenching and excavation, ergonomics, lockout/tagout, heat and cold related illnesses, hazard identification, work zone safety, and focus four. They plan to use existing training materials. Training will be provided in English and Spanish.				

**Susan Harwood Training Grant Program  
FY 2020 Grant Recipients**

<b>FY 2020 Capacity Building Developmental Follow-on Grants (cont.)</b>				
<b>Organization Name</b>	<b>City</b>	<b>State</b>	<b>Award</b>	<b>Targeted Topic</b>
Oklahoma State University	Stillwater	OK	\$133,000	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 1,760 hours of training for 320 employers and workers in the agricultural and oilfield industries. The targeted audience includes grain bin, cattle feed lot, and oilfield workers where frac sand is stored in grain bins. Training will include chemical hazards and hazard communication in agricultural and working in grain bins. They plan to use existing Harwood training materials developed during a previous Harwood grant. Training will be provided in English.				
Port of San Diego Ship Repair Association	San Diego	CA	\$122,000	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 995 hours of training for 310 workers in the maritime industry. The targeted audience includes limited English speaking, temporary, and minority employers and workers involved in ship repair and maintenance. Training topics include shipboard basics/emergency response, fall protection, permit authorized individual, electrical safety, confined space safety, and a train-the-trainer program. New training modules will address supervisors' role in safety. They plan to use their previous Harwood materials, revising them as needed. Training will be provided in English and Spanish.				
Rutgers, The State University of New Jersey SLMR	Piscataway	NJ	\$133,433	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 2 to 3 hours of training for employers and workers in the restaurant, food service, hotels, motels, food processing, and temporary agencies. The targeted audience includes young workers, immigrants, minorities, and other hard-to-reach workers. Training will include hazard mapping, ergonomics and lifting, chemical hazards and safety data sheets, slips, trips and falls, and COVID-19. They plan to use existing training materials. Training will be provided in English and Spanish.				
Sustainable Workplace Alliance	Lake Wales	FL	\$112,550	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 2, 4, and 8 hours of training for 605 workers and employers in the construction, temporary employment, and waste management industries. The targeted audience includes limited English, non-literate and low literacy, youth, minority, and other hard-to-reach workers. Training will include chemical hazards/hazard communication, personal protective equipment, powered industrial trucks, permit-required confined space, and fall protection including ladders and scaffolding. They plan to use existing training materials from their previous Harwood grant. Training will be provided in English and Spanish.				
University of California, at Berkeley, The Regents of the	Berkeley	CA	\$133,650	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing 1,118 hours of training for 523 employers and workers in agriculture, employment placement, and janitorial service industries. Training topics will include hazard identification, infectious disease including COVID-19, chemical hazards, wildfire smoke, and injury and illnesses programs. They plan to use Harwood grant materials they developed under previous grants revising and developing new materials, as needed. Training will be provided in English, Spanish, and Chinese.				
University of Cincinnati	Cincinnati	OH	\$162,000	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing trenching and excavation safety training for 400 workers and employers in the construction industry. Training will include 2-hour hazard recognition, 4-hour hazard abatement, and 6-hour regulatory responsibilities for employers. They will continue building a resource webpage to connect workers and employers to trenching information and training materials. They will revise existing materials from their previous Harwood grant. Training will be provided in English and Spanish.				
University of Illinois, Board of Trustees of the	Champaign	IL	\$162,000	Developmental Follow-on
The awardee proposes to continue building capacity by providing 1 to 4 hours of training for 580 employers and workers in grain handling and related operations. The target audience includes small businesses and young, hard-to-reach workers, temporary, limited English proficiency workers. Training will focus on hazard identification, crush, struck-by, entanglement, and reporting near misses. Existing materials from previous Harwood grants and new material on near miss reporting will be used. Training will be conducted in English and new material will be translated to Spanish.				
Western Iowa Tech Community College	Sioux City	IA	\$129,889	Developmental Follow-on
The awardee proposes to continue building new training capacity by provide 3- and 6-hour training modules on hazardous materials for 275 workers employed in the manufacturing, agricultural, and food industries. The target audience includes workers in industries with significant hazards and high fatality rates. New training will cover developing response objectives and incident management. They plan to use the HazMat Technician training materials from the International Fire Service Training Association (IFSTA). Training will be provided in English.				
Western New York Council on Occupational Safety & Health	Buffalo	NY	\$133,650	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing training for 720 employers and workers in the janitorial, construction, agricultural, manufacturing and service sector industries. Training topics will cover introduction to health and safety, a train-the-trainer occupational safety and health overview, identifying and controlling hazards, workplace violence, electrical safety, chemical hazards, temperature extremes, infectious disease including personal protective equipment, and chemical emergency response. They plan to use or revise existing training materials. Training will be provided in English and Spanish.				
William Rainey Harper College	Palatine	IL	\$162,000	Developmental Follow-on
The awardee proposes to continue building new training capacity by providing four to six hours of training during 1,900 contact hours for 420 employers and workers in construction and general industry. The target audience includes small businesses, workers with limited-English proficiency, low-literacy, minority, temporary, and other hard-to-reach workers. Training will cover confined space hazards and COVID-19 worker protection including personal protective equipment. They plan to revise existing training materials from previous Harwood grant recipients and develop new training materials. Training will be provided in English and Spanish.				