

National Institute of Environmental Health Sciences Your Environment. Your Health.

NIEHS Worker Training Program Grantee Meeting

March 16, 2020

Welcome to our Virtual Grantee Meeting

This is not a science fiction movie!



WTP Grantees Meeting– Program Update

2:00 – 3:15 p.m. Welcome/NIEHS Update

Joseph "Chip" Hughes Jr., Sharon Beard, Demia Wright, Kathy Ahlmark, Jim Remington and Jenny Greer, NIEHS

• 3:15 – 3:30 p.m. Legislative Update

Jed Bullock, NIEHS

- 3:30 3:45 p.m. NIEHS National Clearinghouse Update
 Deborah Weinstock, NIEHS WTP Clearinghouse
- 3:45 4:00 p.m. Miscellaneous updates



Training Tool Focused on Prevention and Response



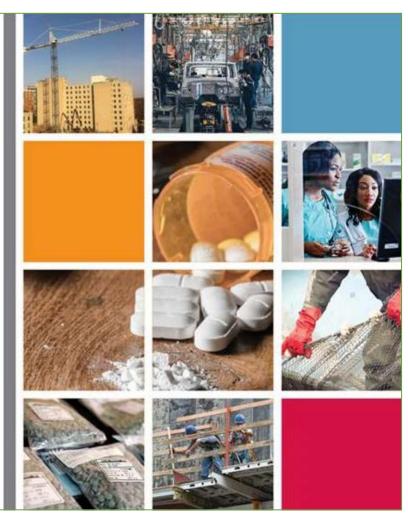
National Institute of Environmental Health Sciences Worker Training Program

Opioids and the Workplace: Prevention and Response

July 2019

This publication was made possible by contract number HHSN273201800203P from the National Institute of Environmental Health Sciences (NIEHS), NIH,

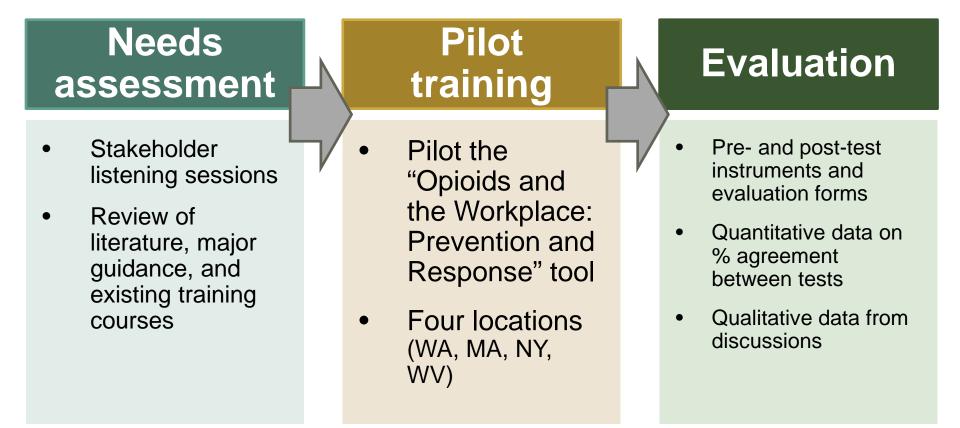
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Phase I: Opioids and the Workplace Project

Received award from NIH Office of Disease Prevention (ODP) and Office of Behavioral and Social Sciences Research (OBSSR)





Common Themes from Listening Sessions

- Job-related injury is a common pathway for opioid addiction among workers
- Stressors, such as trauma, short staffing, and workplace violence, can be a pathway to substance use and/or addiction
- Drug-testing, access to treatment, workers' comp system, and stigma pose significant challenges
- Some workers embrace assistance programs (EAPs, MAPs), while others are skeptical

- There are connections between mental health, misuse of opioids, and addiction
- Some workers are not aware of the signs and symptoms of substance abuse or addiction
- Most health and safety experts are not comfortable addressing the subject matter of addiction



Phase II: Opioids and the Workplace Project

Goals: Long-term evaluation, trainer and leadership development

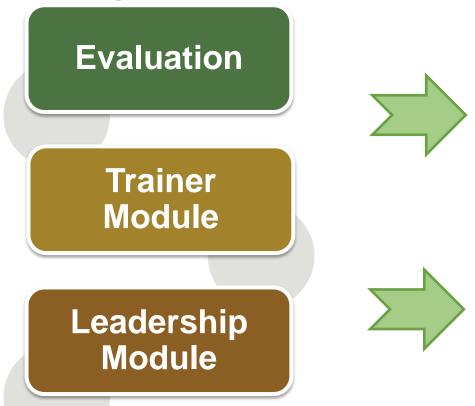


- Conduct survey and 6-month evaluation to gather data on outcomes, stories, testimonials from pilot training participants
- **Develop new trainers** who will learn to instruct using the revised/ improved "Opioids and the Workplace" training tool and corresponding instructor manual (train-thetrainer (TTT) approach))
- **Develop new leadership module** for people in union/non-union settings that have power to change policies, procedures, and workplace culture (e.g., line supervisors, union officials, community leaders, etc.)



Phase II: Opioids and the Workplace Project

Goals: Long-term evaluation, trainer and leadership development



Work with grantees and partners to **pilot the TTT and leadership modules**

Use data gathered from 6-month evaluation and pilots to create a toolkit and best practices document



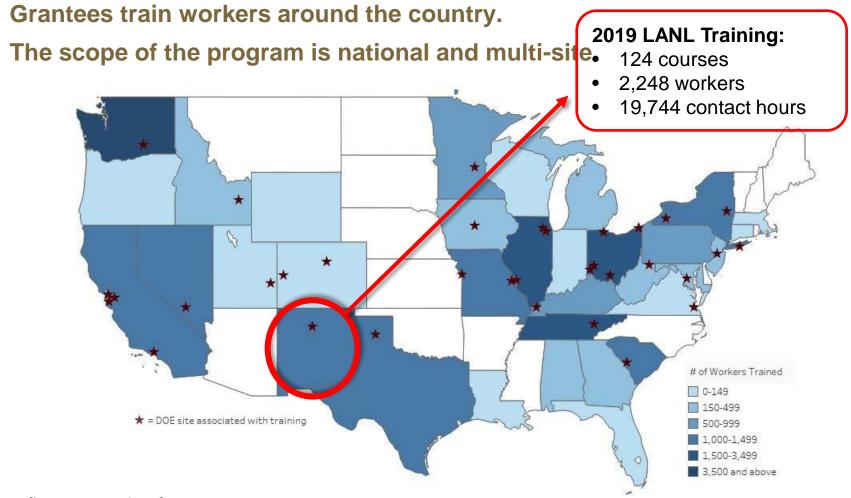
NIEHS/DOE Nuclear Worker Training Program Overview

NIEHS Program Contacts

- Chip Hughes, Program Director
- Demia S. Wright, Public Health Educator
- Ted Giltz, DOE/EFCOG Program Liaison (Contractor)







Reflects training data from Sept. 1, 2017 – Aug. 31, 2018



NIEHS/DOE Nuclear Worker Training Program

Program Inception

1993

Since then, more than 651,000 workers trained 44,600 courses provided 8.5 million contact hours 2019 Program Year

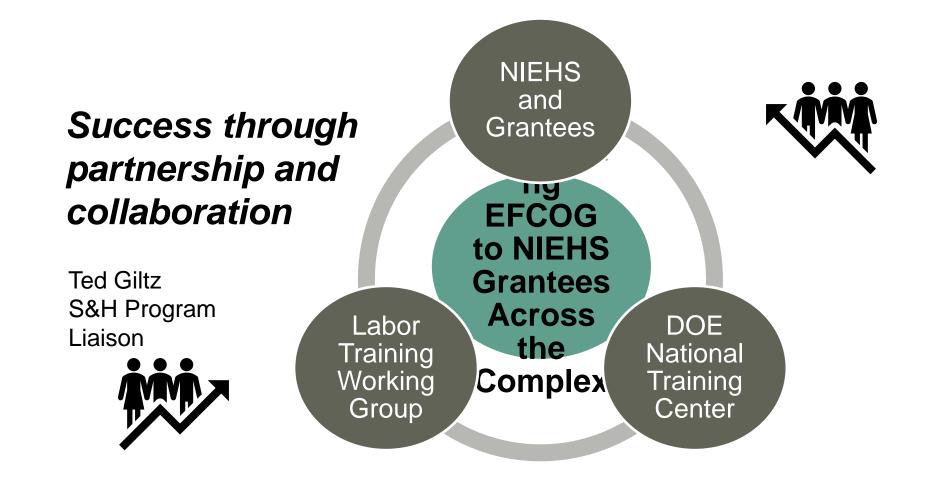
7 grantees received \$9,346,048

29,705 workers trained

Over 50 course titles delivered



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WTP: National Resource in Disaster Preparedness and Response

Wildfires, Floods, and Mudslides: Training workers and volunteers to cleanup disaster debris and ash, with concerns for lead, asbestos, flammable liquids, and other hazards

Hurricane Recovery: Disaster safety training delivered in TX, FL, PR, NC in response to Hurricanes Harvey, Irma, Maria, Florence, Michael, and Matthew

Built local capacity for delivering future training

Disaster Relief Act 2019: Awarded five grantees supplemental funding to deliver training in nine states and one territory: CA, LA, NC, TX, MS, FL, AL, AK, TN, Guam

All hazards includes infectious diseases: Capacity to respond to infectious diseases increased under Ebola funding; now part of WTP all hazards approach



National Institutes of Health U.S. Department of Health and Human Services



Disaster Relief Act of 2019

- Awarded five organizations supplemental funding to deliver training in specific counties with federal disaster declarations
 - Nine states and one territory: CA, LA, NC, TX, MS, FL, AL, AK, TN, Guam
- Will include response and recovery from wildfires, floods, hurricanes, and typhoons
- Organizations plan to deliver more than 100 courses to approximately 1,500 individuals, with more than 17,500 contact hours
- To date, 429 workers trained in 10 courses for 2,209 contact hours
 - NC: General Construction Safety and CPR/First Aid
 - CA: Respiratory Protection, 40-hour Site Worker, and General Construction Safety
- Upcoming Example: April OSHA courses for Guam Community College





NIEHS WTP COVID-19 Training Initiative



National Institute of Environmental Health Sciences Worker Training Program

NIEHS COVID-19 Response Training Tool

Protecting Yourself from COVID-19 in the Workplace

Safety and Health Awareness for Responders to the Coronavirus





COVID-19 Goals and Learning Objectives

- Goal
- Increase health and safety awareness for workers in industries with potential exposure to COVID-19
- Learning objectives: After attending participants will be able to:
- Explain basic facts about COVID-19.
- Assess the risk of workplace exposure to COVID-19.
- Define key steps in worker protection and infection control.
- Identify methods to prevent and response to COVID-19 exposure in the workplace.



Core COVID-19 Worker Protection Principle

NIH National Institute of Environmental Health Sciences Worker Training Program

NIEHS COVID-19 Response Training Tool

Protecting Yourself from COVID-19 in the Workplace // Safety and Health Awareness for Responders to the Coronavirus

Precautionary Principle

The response to COVID-19 needs to be guided by the 'precautionary principle.'

When it comes to worker safety, we should be driven by the 'precautionary principle' that reasonable steps to reduce risk should not await scientific certainty about the nature of the hazard or risk.



COVID-19 Workplace Safety and Health Plan



Key Elements: COVID-19 Workplace Plan

- · Management leadership and employee participation
- · Hazard identification and assessment
- · Hazard prevention and control
- Education and training
- · System evaluation and improvement
- Family preparedness
- · Plan for a pandemic with "increased severity"
 - CDC recommends planning for current severity and "increasing severity"



WTP: Future Directions

- **Program recompetition underway:** for 2021-2025 funding cycle
- Opioids and the Workplace training tools:
 - Occupational exposure to Fentanyl and other synthetic opioids.
 - Awareness of occupational prevention and assistance to workers and communities
 - In development: Train the Trainer and Leadership courses
- **Disaster preparedness and response:** Ongoing training for recovery workers in California, North Carolina, Midwest, Puerto Rico, U.S. Virgin Islands, Texas, and Florida.
- Job creation and employment for workers: Continued support of Environmental Career Worker Training Program







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Sharon D. Beard

Industrial Hygienist Worker Training Program Division of Extramural Research & Training National Institute of Environmental Health Sciences

Topic: ECWTP Update

National Institutes of Health • U.S. Department of Health and Human Services





NIEHS Environmental Career Worker Training Program (ECWTP) Meeting

DECEMBER 10, 2019 8:30 a.m. - 12:30 p.m.

8:30 – 8:45 a.m.	BreakfastJoan Palevsky Center (Building 281)
8:45 – 9:30 a.m.	Welcome and Introductions NIEHS WELCOME: Sharon D. Beard and Chip Hughes UCLA WRUC WELCOME: Linda Delp INTRODUCTIONS AND NIEHS UPDATE: Sharon D. Beard
9:30 - 10:30 a.m.	UCLA WRUC Presentation OVERVIEW: Linda Delp, UCLA and Butch de Castro, UW ECWTP: Yodit Semu, UCLA
	 Ready to Work DeAndrea Lottier Ross, Janel Bailey, LaTonya Harris, and Mindy Garland; The Los Angeles Black Worker Center Pathway to Construction Apprenticeship: Innovative Workforce Development Program
10:30 — 11:30 a.m.	 ECWTP Accomplishments/Outcomes (10-15 minutes each) CPWR: Steve Surtees NJ/NY CONSORTIUM: Everett Kilgo TSU/DSCEJ HBCU CONSORTIUM: Beverly Wright OAI, INC.: Montgomery Proffit USW/TMC/MAKE THE ROAD NY: Maiber Solarte
11:30 - 11:45 a.m.	Break
11:45 a.m. – 12:15 p.m.	Open Discussion and Wrap-up
12:15 – 12:30 p.m.	Break and Grab Lunch

NIEHS ECWTP and EPA Environmental Workforce Development and Job Training (EWDJT) Joint Meeting

NIEHS ECWTP and EPA Environmental Workforce Development and Job Training (EWDJT) Joint Meeting

DECEMBER 10, 2019 12:30 p.m. – 3:45 p.m.

12:30 – 1:30 p.m.	Introductions and Working Lunch	Joan Palevsky Center (Building 281)
	NIEHS Worker Health and Safety Training Programs	
	PRESENTERS: Sharon D. Beard and Chip Hughes, NIEHS; Linda	Delp, UCLA WRUC
	Key Observations from NIEHS Principal Investigators/Train	ning Coordinators
1:30 – 1:40 p.m.	Break and Move to Next Session	
1:40 – 2:40 p.m.	Concurrent Sessions	
	 Disaster/Emergency Response Training and OSHA Upda SESSION FACILITATORS: John Morgan, HMTRI; Bruce McClue I UCLA WRUC General conversation/relevant training New fit test protocol Silica protection and training Finding and recruiting qualified trainers 	
LA Contition Against Wage	 Emerging Environmental and Construction Training Issu SESSION FACILITATORS: Beverly Wright, TSU/DSCEJ HBCU Con Shanks, Cypress Mandela Training Center, Inc. Emerging climate issues Apprenticeship Work study and interacting 	
	 Work study and internships Keeping It Real PRESENTER: Victor Narro, UCLA Labor Center SESSION FACILITATOR: Sharon D. Beard, NIEHS Understanding the issues Rights and tools for workers around wage theft 	 Front-line workers in low-wage industries lose more than \$26.2 million per week as a result of employment and labor violations. Adverse impact on communities and the local economies of which they are part.

2:40 – 2:45 p.m.	Break and Move to Next Session
2:45 – 3:30 p.m.	Concurrent Sessions
	Training for Wildfire Recovery, Cleanup, and Resiliency Joan Palevsky Center (Room A)
	PRESENTER: Kevin Riley, UCLA WRUC
	Disasters and recovery
	Resiliency planning
	Student Record Keeping/Retention and Post Graduate Tracking Joan Palevsky Center (Room B) SESSION FACILITATOR: Everett Kilgo, NJ/NY Consortium; Elaine Rodriquez, Job Train/CPWR; Susan Seaquist,
	 MassHire MVWB Records management and managing multiple partners and funding sources
	 Working with employers
	 Student tracking strategies
	New Emerging Workforce Development InitiativeJoan Palevsky Center (Room C) The Equity, Climate, and Jobs Framework and The High Road Training Partnership
	PRESENTERS: Avin Sharma, Port of Los Angeles; Lola Smallwood and Katherine Cabrera, UCLA Labor Center
	SESSION FACILITATOR: Yodit Semu, UCLA WRUC
3:30 – 3:35 p.m.	Move to Next Session
3:35 – 3:45 p.m.	Questions and Wrap-up
3:45 p.m.	Travel to National Brownfields Conference
	Please note that you will be responsible for your transportation to the Los Angeles Convention Center for the National Brownfields Conference.
December 12	
11:00 AM - 12:00 PM	 #lifechange: Environmental Career Worker Training Programs
Company & Theorie	
Careers & Train	Website for NIEHS ECWTP & Joint EPA EWDJT
HAZMAT Safety & Training	Meeting can be found at
Training Program Areas	https://www.niehs.nih.gov/careers/hazmat/trainin

Environmental Career Worker Training Program

ECWTP and Joint ECWTP/EWDJT Meetings 2019

Meeting can be found at https://www.niehs.nih.gov/careers/hazmat/trainin g_program_areas/ecwtp/ecwtp_ewdjt_2019/index .cfm.



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2019 California Wildfire Training for Workers

Bilingual Wildfire Training- October 23, 2019 – Pasadena Job Center



WHEN ARE EMPLOYERS REQUIRED TO ACT?

The emergency standard is triggered when the AQI (air quality index) for PM2.5 at the worksite exceeds 150. An AQI above 150 indicates that the air is "unhealthy" to breathe. Employers must monitor air quality using publicly accessible forecasts of AQI for PM2.5 or by directly measuring PM2.5 levels at the worksite.

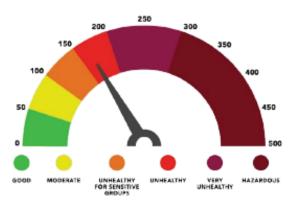


Photo: Cowaymega

WHO DOES THE EMERGENCY STANDARD APPLY TO?

The emergency standard applies to both outdoor and indoor workers who may be exposed to wildfire smoke for more than one hour per day, even if they are not directly impacted by fires.

This may include:

- Construction Workers
- Agricultural Workers
- Utility Workers
- Landscapers and Gardeners
- Day Laborers and Domestic Workers

WHAT PROTECTIONS DOES THE EMERGENCY STANDARD PROVIDE?

When the AQI for PM2.5 exceeds 150, employers are required to:

- Communicate with workers about current AQI PM2.5 at the worksite and the potential symptoms of wildfire smoke exposure
- Provide training on the health effects of wildfire smoke, protections available to them, and procedures for obtaining medical treatment
- Reduce workers' exposure to wildfire smoke by providing enclosed building or vehicles with filtered air, relocating work where the AQI or PM2.5 is lower than 151, changing work schedules, lessening work intensity, and/or accommodating longer rest breaks
- Provide respirators (NIOSH-approved N95 filtering face piece respirators) and encourage their voluntary use
- As currently written, the emergency standard requires respirator use along with mandatory fit testing for workers if the AQI for PM2.5 exceeds 500

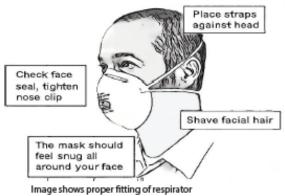


Photo: Cal/OSHA



Next Steps

- Clearinghouse interviewing NIEHS ECWTP Grantees- Thanks to Deborah Weinstock and Kenda Freeman.
- Encourage ECWTP Grantees to respond quickly to request for information from Clearinghouse
- Development of website to highlight NIEHS ECWTP 25 Accomplishments and Success Stories
- Link to ECWTP Joint Meeting on Dec 10, 2019
- Link to ECWTP Sharing Successes and Accomplishments Presentation material from May Awardee Meeting in Pittsburgh, PA
- Submitting abstracts to professional conferences about the accomplishments of the program
- Conference call will be set up soon to have a ECWT Breakout Session within the next two weeks



Thank you

Sharon D. Beard Industrial Hygienist/Program Administrator



National Institute of Environmental Health Sciences Worker Training Program

P.O. Box 12233, Mail Drop K3-14 Research Triangle Park, NC 27709-2233

984-287-3237 office ; 301-451-5595 fax; 919-491-7802 cell E-mail: <u>beard1@niehs.nih.gov</u>

http://www.niehs.nih.gov/careers/hazmat/index.cfm

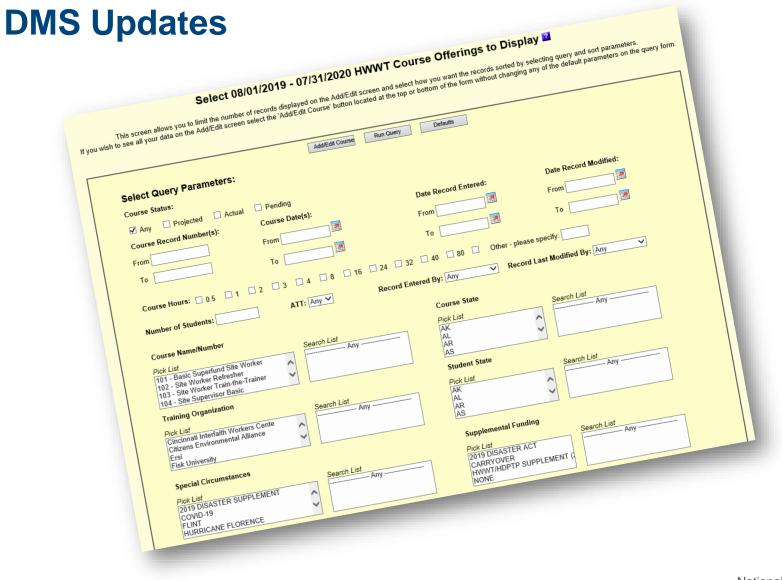


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Demia Wright

Public Health Educator Worker Training Program Division of Extramural Research & Training National Institute of Environmental Health Sciences







DMS New Courses – Please Use!

- 122 Disaster Site Safety Awareness (previously Katrina Safety Awareness)
- 327 Resiliency Train the Trainer
- 328 Wildland Urban Interface
- 329 Hostile Event/Mass Casualty
- 937 Safety Culture/Safety Leadership
- 939 Safety Culture/Safety Leadership Train the Trainer
- 938 Electrical Safety (e.g., 70e)
- 940 Drug Response Safety and Awareness (previously Opioids Occupational Exposure; includes meth lab awareness)
- 941 Opioids in the Workplace
- 944 Opioids Train-the-Trainer

- 942 Silica Hazards
- 943 Maritime Industry Safety (e.g. OSHA 5410)
- 945 General Construction Train-the-Trainer (e.g. OSHA 500, 502)
- 946 General Industry Train-the-Trainer (e.g. OSHA 501, 503)
- 947 Maritime Industry Train-the-Trainer (e.g., OSHA 5400, 5402)
- 1104 Solar Panel Installation
- 1213 Airborne Transmission Standard



Retired DMS Courses

- Have not been used in several years; topics covered under other courses
 - 117 3-Hour WTC Safety and Health Orientation
 - 125 Meth Lab Cleanup
 - 404 Nuclear Power Plant course
 - 606 Asbestos Control Refresher
 - 608 Asbestos Handler Refresher
 - 818 IBT Apprenticeship Training
 - 925 Asphalt paving
 - 1102 Insulation Energy Appraisal



Courses Expanded to Additional Programs

Course Number	Course Name	Now Available For
807	Basic First Aid	HWWT, HDPT, ECWT, DOE
911	Hearing Conservation	HWWT, DOE
928	Flagger	HDPT, ECWT, DOE
929	PPE Awareness	HWWT, HDPT, IDRT
934	Scissor/Aerial Lift	HWWT, HDPT, ECWT, DOE
1001	Work Zone Safety	DOE, HDPT
1004	Safe Tree Removal	HWWT, HDPT, ECWT, DOE
1008	QA and Inspector Safety and Health Awareness	HDPT
1011	Forklift Operator Training Program	DOE, HWWT, ECWT, HDPT



Full List with Program Assignments on DMS Home Page – Left Hand Menu

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				4 103	100-Site Worker/Superfund Cleanup	Site Worker Train-the-Trainer	DOE	HWWT	ECWT	HDPT		
	Progress Report Training			5 104	100-Site Worker/Superfund Cleanup	Site Supervisor Basic	DOE	HWWT	ECWT	HDPT		
	Webinar Slides - Feb. 2017			6 105	100-Site Worker/Superfund Cleanup	Site Supervisor Refresher	DOE	HWWT	ECWT	HDPT		
	Progress Report Training			7 106	100-Site Worker/Superfund Cleanup	Underground Storage Tank Basic Worker	DOE	HWWT	ECWT	HDPT		
	Video - Feb. 2017			8 107	100-Site Worker/Superfund Cleanup	Master Instructor Refresher	DOE	HWWT	ECWT	HDPT		
				9 108	100-Site Worker/Superfund Cleanup	Oil Spill Response	DOE	HWWT	ECWT	HDPT		
	Changing your NIHEXT			10 109	100-Site Worker/Superfund Cleanup	Hazardous Waste Site Basic Inspector	DOE	HWWT	ECWT	HDPT		
	Account Password			11 110	100-Site Worker/Superfund Cleanup	Hazardous Waste Site Inspector/Awareness	DOE	HWWT	ECWT	HDPT		
				12 111	100-Site Worker/Superfund Cleanup	Final Rule (Hazardous Waste Operations) Awareness	DOE	HWWT	ECWT	HDPT		
	508 Resources and			13 112	100-Site Worker/Superfund Cleanup	General Hazardous Waste Train-the-Trainer	DOE	HWWT	ECWT	HDPT		
	Checklists			14 113	100-Site Worker/Superfund Cleanup	Hazardous Waste Operations	DOE	HWWT	ECWT	HDPT		
				15 114	100-Site Worker/Superfund Cleanup	Hazardous Materials Training for Infectious Diseases	DOE	HWWT	ECWT	HDPT	IDRT	
	Training Courses			16 115	100-Site Worker/Superfund Cleanup	Hazardous Materials Chemistry	DOE	HWWT	ECWT	HDPT		
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DMS Data Entry – New Items

- 0.5 hour course option added
 - Justification needed
 - Still rounding to a whole number for all "Other" course lengths



- New question for tracking trainings for Native Americans/Alaska Natives (NA/AN)
 - Were Native Americans, Alaska Natives, or a tribal organization the primary audience?



DMS Data Entry – New Items (cont'd)

- New requirement for Special Circumstances and Supplemental Funding:
 - Must select "None" or another option from the list
 - 2020 Special Circumstances COVID-19 added



DOE Sites in the DMS

- Contact us if a new site is needed
- Fence line/community trainings affiliated with a site – use the site name
- "Multiple DOE sites"
 - Use when trainers/workers from multiple locations are brought together to a training center or other location



- Avoid these unless necessary; explanation will be requested
 - "Non-DOE site": Use only if truly not close to or affiliated with a site
 - "Data not available": Resolve as much as possible



DMS Course Categories for Reporting (no affect on data entry)

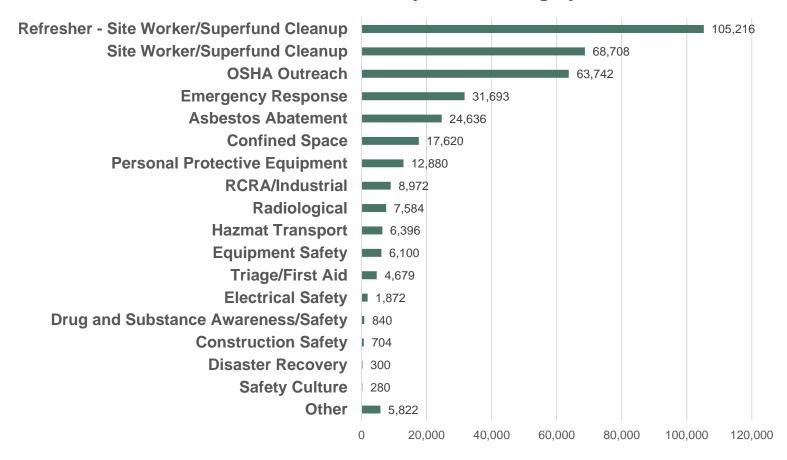
- Site Worker/Superfund Cleanup
- Refresher Site Worker/Superfund
 Cleanup
- RCRA/Industrial
- Emergency Response
- Disaster Recovery
- Biological/Remediation
- Confined Space
- Personal Protective Equipment
- HazMat Transportation
- Radiological
- Asbestos Abatement
- Lead Abatement

- Electrical Safety
- Equipment Safety
- Construction safety
- OSHA Outreach
- Hazard Communication
- Educational Enhancement
- Green
- Safety Culture
- Drug and Substance Awareness/Safety
- Infectious Disease
- Triage/First Aid
- Other



Example from DOE – 2019 Data

Total Contact Hours by Course Category



National Institutes of Health U.S. Department of Health and Human Services



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DMS Questions?









Environmental Health Sciences

Worker Training Program

NIH

Communication Documents



Community College Program Advances Worker Safety and Confidence NESPONSE (PACHUPCH), WEICHING RESCUE, and confined space training to business and and commed space training to business and industry. WERS funding supported CBI health nuusay, micho uunung supportus usi mimin and safety training to approximately 15,000 Industriature in none individuals in 2019.

Workforce Training Across State With National Institute of Environmental mui nuonne nanure o comornania Health Sciences (NEHS) funding, thousands reams oursease treas and termany encourse or emproyees or private companies and multicipalities across Minnesota and nearby nonnormanico anno minicona ana main states annually receive health and safety susure annuary recorre incare ann carery training from South Central College. The training from soum ventral vonege, the community and technical college has campuses continuuting and extinical college has campulin Faribault and North Mankato, Minnesola, III Talitaani anu vortu mankaasi, mantesaaa, and teopines funding as part of the Community calitane connections for barrier and conten one recommend on part of and Safety College Consortium for Health and Safety variage variase with the means are variety Training (CCCHST), a grantee of the NEHS Worker Training Program (WTP)-Nearly 20 years ago, South Central College's receive corrected also, source venues com Center for Business and Industry (CBI)

developed a trailer unit designed to provide uerenareu a vanet ant uergene in promite mobile contined space training - the first of lie kina is ne tre training - the first of ncome common space annus - ure near 15 kind in the U.S. Today (three custom-made hermitian tention annu fin instruction to roman its kind in the U.S. 10039, three custom-made traveling trailers allow GBI instructors to provide traveling trailers allow Los instructurs to provid Hazardous Waste Operations and Emergency

Meeting State and Local CBI has four certified safety professionals Training Needs Who have more transition theorem to be been a second to be been a whu have more man 45 years of combined experience teaching NIEHS-funded hazardous experience reasoning metro concern maa materials training courses. I enjoy the materials training courses." I enpy the occupational diversity of my classroom, and occupational oriensity or my unasymum, and the freedom and flexibility to design and deliver on motion was reasoning as swarp was used Solutions for a variety of businesses in the beam and exterior early and a balance where solutions for a variety of businesses in the health and safety realm, "said Robert Weston, a neam anu saney neam, saau neueri wesion, a CCARST workplace salety consultant who has WURSH workpace samy consummy win ras been with South Central College for 15 years. bean wan sauan kentaal kunaga nu is paans. In the same week, Til be giring safety training In the same week, In the group sense uname to pallet manufacturers, per food companies, participan and the sense of the se w panet menunecurrens, per row want, scattolding workers, and firefighters."

"Being able to teach at a company or municipal department's location allows workers to train on site, so they can become comfortable and tamiliar with the actual equipment they will be using on the Job." -Jeff McCabe, Director, South Central College's Center for Business and Industry

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The NIEHS Worker Train

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Worker Training Program: Ohio A Mational Institute of Fredmannential Health Sciences (NEFRE) Sum

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A National Institute of Environn

their communities.

The NIEHS Worker Training Program (The NEHS Worker training ringeni tra 19,500 workers through more than 1,2

15:00 workers through more than 124 tainings prepare workers to handle ha

Training Highlights Statewide Training for Public Sectors

Worker Training Program: New York

Courses int

Statevine training for Public Section The Civil Service Employees Association (CSEP) Peer Trainer Program is a labor CSEP peer Trainer Program is a numeric training and the section of th

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disaster related workplace hazards. The Program imolives 14 counties across th state: 15 minute institute them extreme all state: 15 minute institute them extreme all

Program involves 14 counties across th state: 15 municipalities, three school di and evice take secondoc induction when su

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and six state agencies including the Ne York State Office of Parks, Recreation, a Vork State Office of Parks, Recreation, and New York

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Historic Preservation, and the New York Department of Environmental Conserv

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January 2020

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The American Federation of Teachets V Workers Union Council Center for With Bachets In New York City to become O Infram reviewer for their environment That

teachers in New York City to become O 10-hour trainers for their students. Thre 10-hour trainers for their students.

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10-hour or 30-hour certification cards.1 teachers, reaching more than 400 teach

PO Box 12233 - Research Transle park, N Phone: 919-541-0345 - WWW.niehs.nih.

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Program: New York Into Health Sciences (NEH5) Superfund-Related Activity

Worker Training Program: Alaska A Notional Institute of Environmental Health Sciences (NEEHS) Superfund-Related Activity

Worker Training Program: Alaska

Training Highlights

The NEH's Worker Training Program WTP) annually funds about 60 health and safety Curries for 1,700 workers in Marka. Recipients of NEH's grants lead training to prepare

The NICHS Worker Training Program (WTP) annually funds about 60 health and safety curree for 1,700 workers in Maska Recipients of NICHS grants lead training to prepare workers to handle hazardous materials and respond to disasters in their communities

· basic superrurid site worker and Site Worker Refresher

Confined Space Rescue

• Emergency Response

Emergency nesponse Incident Command

Job Training for Native Americans and Rural

High transportation and infrastructure costs in Laboration and infrastructure costs in Laboration and the second s High transportation and infrastructure costs in Alaska make certain safety practices, such as having demonstructure out of the renion, creat-metalation

Naska make certain safety practices, such as hauling dangerous wate out of the region, cont-prohibitive and hazardous. To address where heading and after challences, the Western Revision Universities

and hazandous. To address woher health and steel challenges, the courses to these in haka Consolition Oppides courses to these in Asaka Auroration Provides courses to the operation of Washington

Consortium provides courses to tribes in Alaska through contactual member University of Washington (UN). These courses tasch have to protect workers.

(VV). These courses teach how to protect workers, improve emergency and disaster response, increase employee emergency and disaster response in a employment investigation and work converties in

narive American communities UN works wi following organizations to provide training.

Improve emergency and disafter response, increase employment opportunities, and build capacity in Native American renovanities (Missingher water to Native American renovanities)

employment opportunities and build capacity in Native American communities UN works with the

Zender Environmental Health and Research Group

General Construction and

• General Industry Safety

Hazardous Waste Operations

Radiation and

Zender Environmental Health and Research Group Zender manages the Bural Abarka Community Education Job Training (RACEIT) program, which provides environmental training for unemployed and underemployed residents in

which provides environmental training for unemployed and underemplo remote Alaska Native Villages impacted by environmental health issues.

recently added courses on community oil spill response, f management, and rural Alaska landfill operator courses.

Zender manages the Rural Alaska Community Education Job Training (RACET) Program, which provides environmental training for unemployed and underemployed residents in enrote Alaska Native Villages impacted by environmental health issues.

remore waska name wasges impacted by environmental health issues. Will equilarly delivers key training courses for RACLT, such as hazardous wade worker, Onstruction safety, confined space, first aid, and CPR courses. In addition, the encorran

management, and rural Alassa landmi operator courses. In 2019 92% of RACLIT graduates found work as technicians in fields such as environmental consulting, whate management, and coll response as a direct re

training. The program reaches residents across the state in Kongiganak. Nakamuk, Tunturuliak, New Sturjahok, Scammon Bay, and other areas.

Research Triangle Park, NC 27709

UN regularly delivers key training courses for RACET, such as hazardous waste veryter, construction alleby, confirmed space, first aid, and CPR courses. In addition, the program evently added courses on community oil split response, rural solid and hazardous waste

Construction safety, confined space, first aid, and CPR courses. In addition, the program recently added courses on community of spill response, runal solid and hazardous waste management, and runa Naaka landfill operator courses.

In 2019, 92% of RACEIT graduates found work as technicians in fields such as micrometric as a direct result of this environmental consulting water residentia across the state in Kongigenak Patiotif Harbor, micrometric and an environmetric as a state in Kongigenak patiotif Harbor, and the program reader to across the state in Kongigenak patiotif Harbor, Makanuk, Tuntunijak, New Sturphok, Scannon Bay, and other areas.

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About the Worker

Training Program

WTP funds nonprofit

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Web Page Updates www.niehs.nih.gov/wtp

Careers & Training **Research Training** HAZMAT Safety & Training About the Worker Training Program (WTP) Clearinghouse Funding Opportunities Meetings & Workshops National Response & Disaster Recovery Other Links & Resources Program Highlights Training Program Areas Where We Train Who We Fund Jobs at NIEHS

HAZMAT Safety & Training

Worker Training Program



The Worker Training Program (WTP) provides health and safety training for thousands of workers who may be involved in handling hazardous materials or in responding to emergency releases of hazardous materials. More than 4 million workers have been trained since its inception. These workers gain new skills on how to safely handle, remove, and contain hazardous waste, such as chemicals, asbestos, radiation, and lead. As part of NIEHS, WTP uses environmental science to reduce risk and protect worker and public health through training.

Since 1987, WTP has funded a network of nonprofit organizations that conduct training in every U.S. state and territory. The program is committed to creating a national workforce that can protect themselves and communities from environmental hazards. Training is a key part of the <u>Occupational Safety and Health</u> <u>Administration's federal regulations</u> raining protecting workers engaged in hazardous



Evaluation Community of Practice Webinars

- Prior materials and recordings on-line <u>https://tools.niehs.nih.gov/wet</u> p/index.cfm?id=2585
- 2020 webinars TBD – any requests or ideas?

Health & Education	Research	Funding Opportunities	Careers & Training	News & Events	
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National Institute of Environmental Health Sciences Your Environment. Your Health.

Kathy Ahlmark

Program Analyst Worker Training Program Division of Extramural Research & Training National Institute of Environmental Health Sciences



DMS

- Make sure you use new spreadsheets for the upload.
- Conference/Lectures cannot be counted as training.

Can conference presentations or workshops be counted as training, particularly with a large number of attendees?

Most of the time conference presentations cannot be counted. This is not the intent of the NIEHS Worker Training Program grant or the guidance under the Minimum Criteria. However, if the instructor/trainee ratio is approximately 125 as indicated in the Minimum Criteria, and there is opportunity for group discussion, small group activities, worksheets, or other interactive activity, the session can be counted as a training. Usually, but not always, this would occur as a pre- or post-conference workshop. A course with more than 25 trainees will need to provide a justification in the DMS, so the situation can be explained there. We recommend contacting your program official before any large event to understand if and how it could count towards training. If a presentation does not count as training, you may include it as an update in your progress report.

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Guide Uploading Course Data Using the EXCEL Upload Function Webinar Slides - Feb. 2018 Curricula Catalog Instructions	July 1, 2020: Deadline for entering all actual course data into the DMS for the period September 1, 2019 - May 31, 2020 July 1, 2020: Deadline for entering initial progress reports into the DMS for the period September 1, 2019 - May 31, 2020 For data submission questions, please contact <u>Kathy Ahlmark</u> via email at ahlmark@niehs.nih.gov or call 984-287-3231. For technical problems or questions, please contact <u>Lynn Albert</u> via email at abert@niehs.nih.gov or call 919.794.4709. For Section 508 questions, please contact <u>Alisa Haggard</u> via email at haggard@niehs.nih.gov or call 919.251.6137.			
Progress Report Training Webinar Slides - Feb. 2017 Progress Report Training Video - Feb. 2017 Changing your NIHEXT Account Password	Collection authorized by OMB Number 0925-0348 until July 31, 2022. Public reporting burden for this collection of information is estimated to average 14 hours per response, including the time for reviewing sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not co required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding th of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Driv 7974, ATTN: PRA (0925- 0348). Do not return the completed form to this address.	onduct or spo his burden est	onsor, and a person is timate or any other a	s not spect
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SBIR

 Rhett Barnes – Phase II- Realistic Adaptive Immersive Learning System (RAILS) for HAZMAT Site Monitoring, Characterization and Remediation Training

 William Buras – Phase II - VR-Based Evaluation and Training System for Emergency Responders and Managers

 Deborah Voge – Phase I - Immersive Modular Preparedness Intelligent Tutor (IMPRINT)