



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



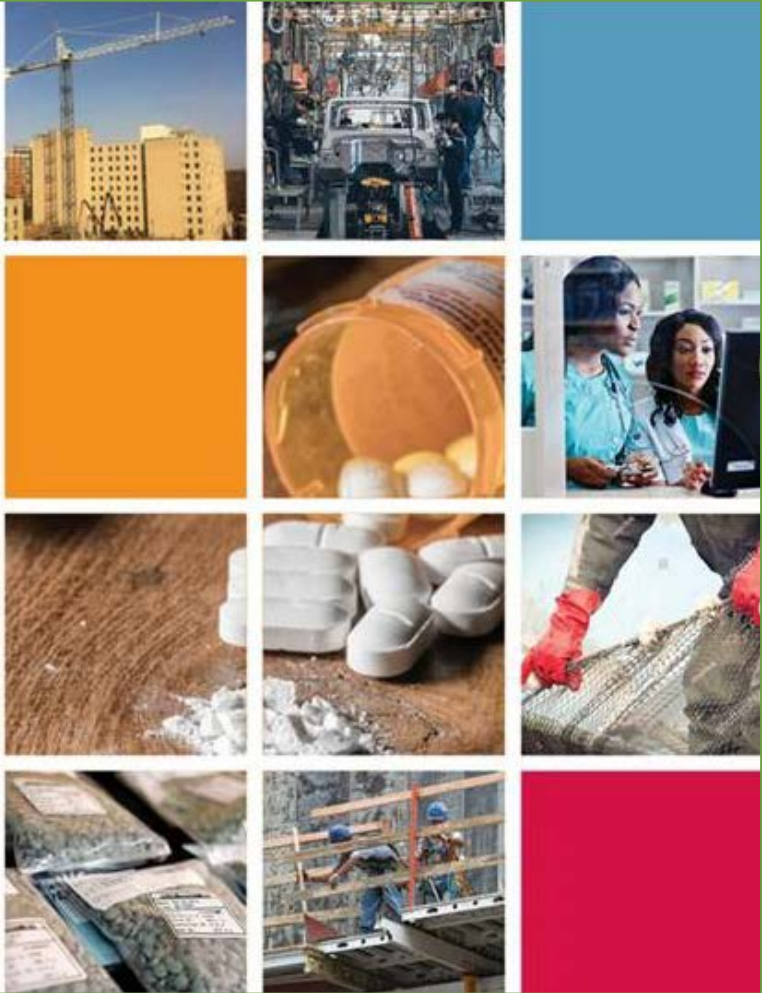
National Institute of
Environmental Health Sciences
Worker Training Program

Opioids and the Workplace: Prevention and Response

July 2019

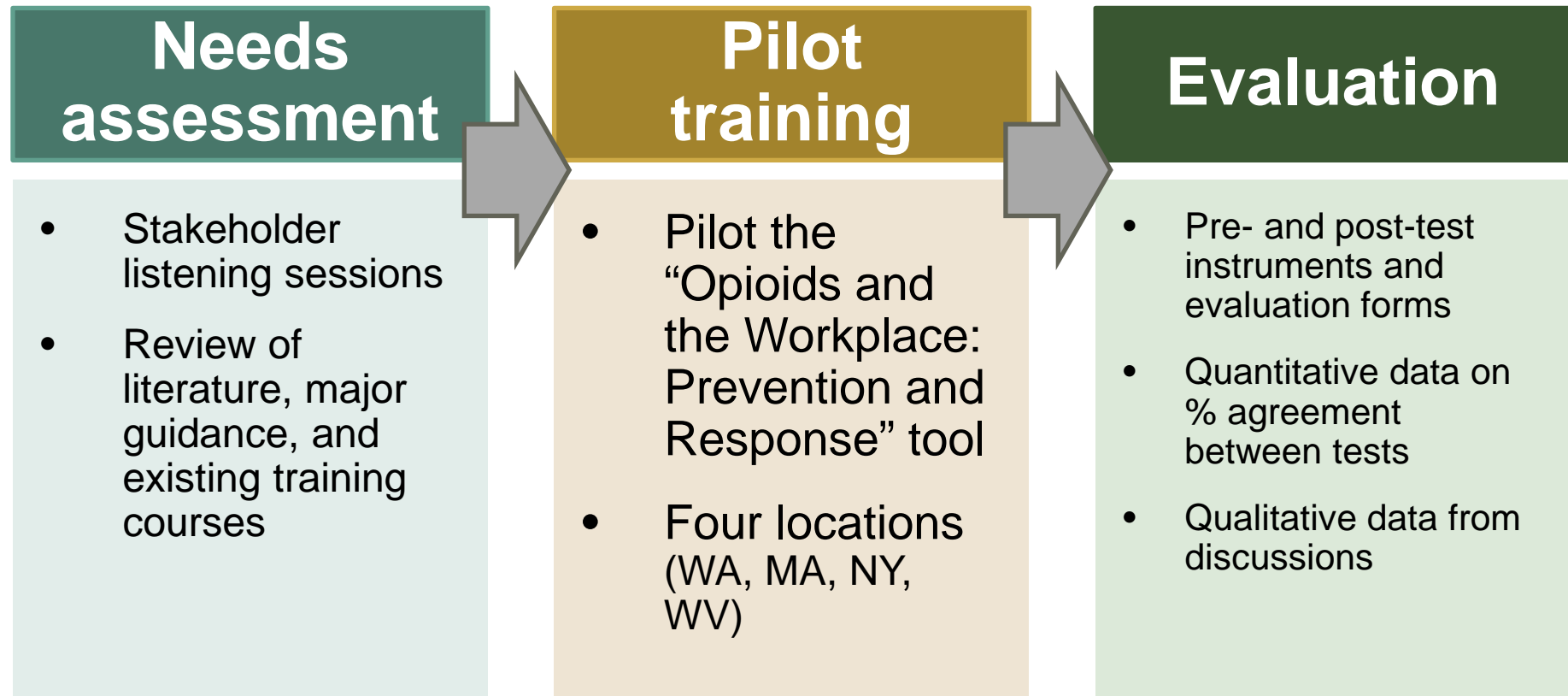
This publication was made possible by contract number
HHSN273201800203P from the National Institute of
Environmental Health Sciences (NIEHS), NIH.

The content of this publication does not necessarily reflect the
views or policies of HHS.



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

Evaluation

Trainer
Module

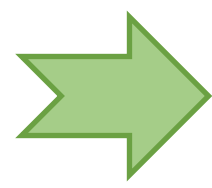
Leadership
Module

- **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-the-trainer (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

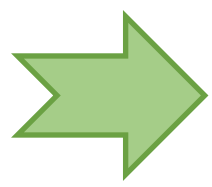
Goals: Long-term evaluation, trainer and leadership development

Evaluation



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

Trainer Module



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

Leadership Module

NIEHS/DOE Nuclear Worker Training Program Overview

NIEHS Program Contacts

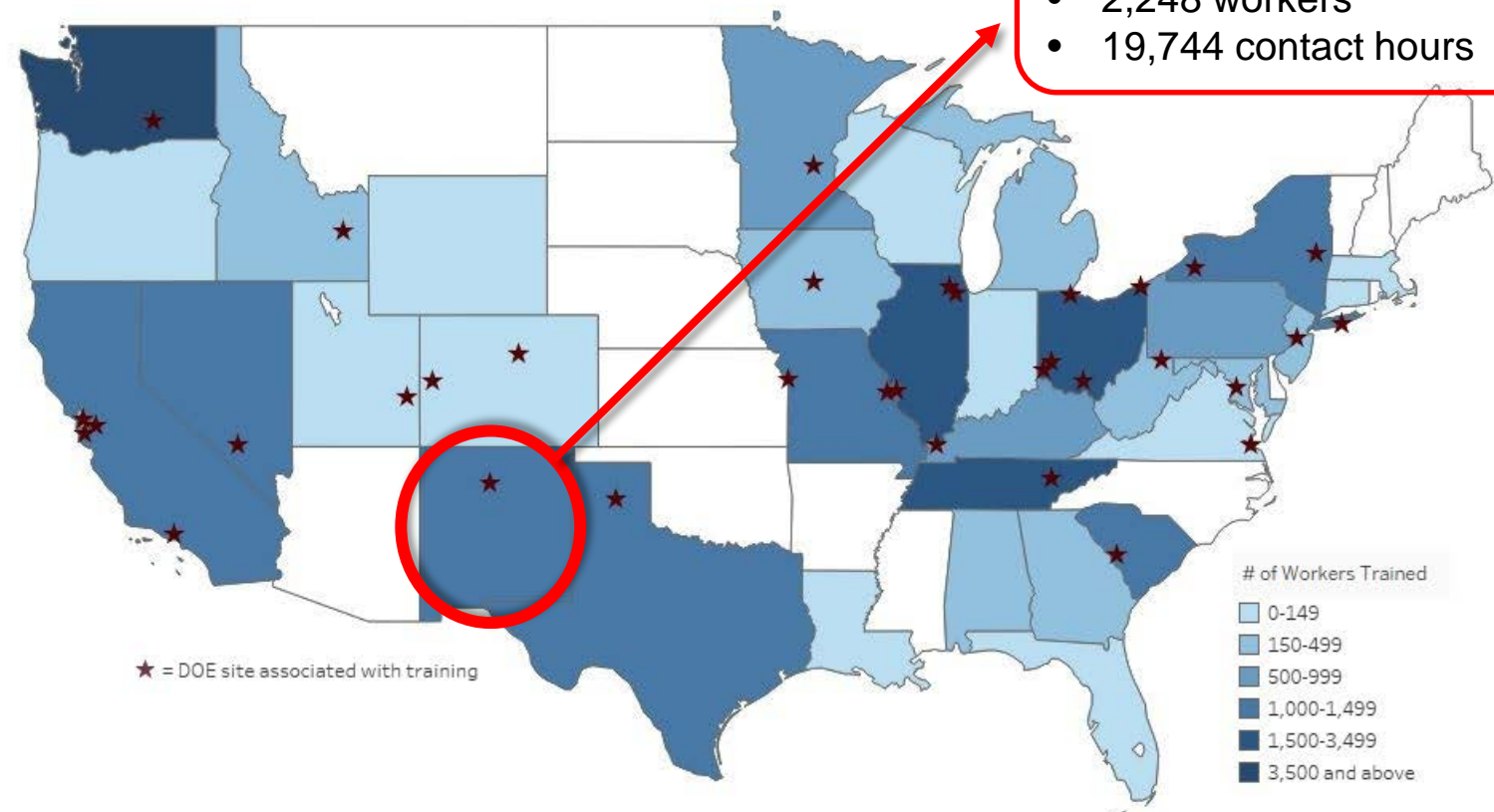
- Chip Hughes, Program Director
- Demia S. Wright, Public Health Educator
- Ted Giltz, DOE/EFCOG Program Liaison (Contractor)



Grantees train workers around the country.
The scope of the program is national and multi-site.

2019 LANL Training:

- 124 courses
- 2,248 workers
- 19,744 contact hours



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

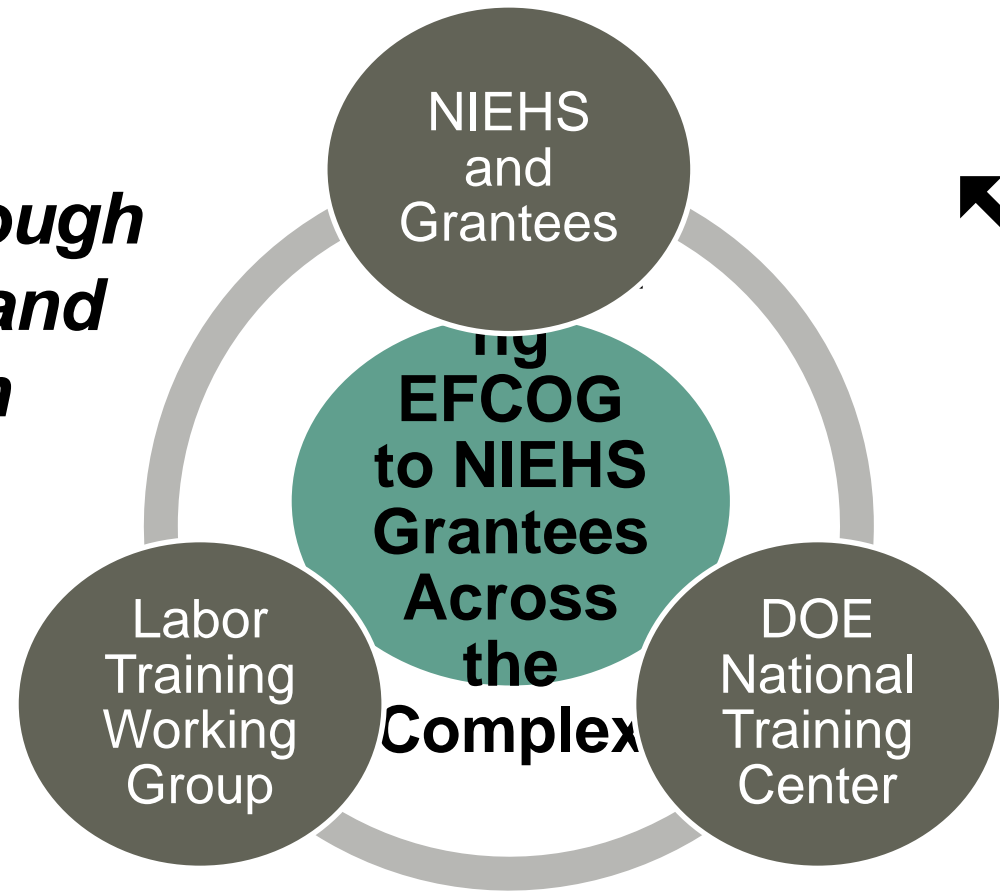
7 grantees received \$9,346,048

29,705 workers trained

Over 50 course titles delivered

Success through partnership and collaboration

Ted Giltz
S&H Program
Liaison





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

The image shows the cover of a training tool. At the top left is the NIH logo and the text 'National Institute of Environmental Health Sciences Worker Training Program'. At the top right is the title 'NIEHS COVID-19 Response Training Tool'. Below this is a blue banner with the text 'Protecting Yourself from COVID-19 in the Workplace' and the subtitle 'Safety and Health Awareness for Responders to the Coronavirus'. The bottom half of the cover features three vertical panels: a woman sneezing into a tissue, hands being washed with soap, and a person in a lab coat holding a test strip labeled '2019-nCoV' with 'Negative' and 'Positive' checkboxes. The date 'March 2020' is printed at the bottom right of the panels.

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



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



National Institute of
Environmental Health Sciences
Worker Training Program

NIEHS COVID-19 Response Training Tool

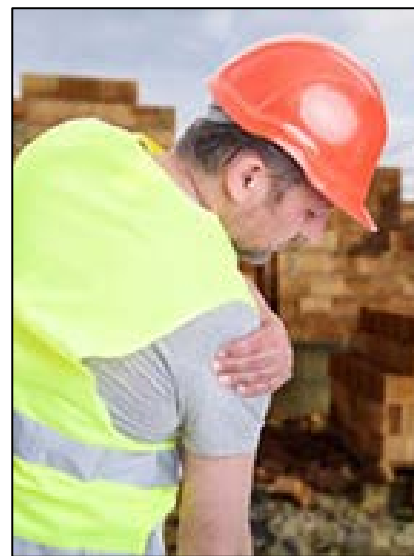
Protecting Yourself from COVID-19 in the Workplace // Safety and Health Awareness for Responders to the Coronavirus

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





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

Sharon D. Beard

Industrial Hygienist

Worker Training Program

Division of Extramural Research & Training



National Institute of Environmental Health Sciences

Topic: ECWTP Update



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.	Breakfast	<i>Joan Palevsky Center (Building 281)</i>
8:45 – 9:30 a.m.	Welcome and Introductions NIEHS WELCOME: <i>Sharon D. Beard and Chip Hughes</i> UCLA WRUC WELCOME: <i>Linda Delp</i> INTRODUCTIONS AND NIEHS UPDATE: <i>Sharon D. Beard</i>	
9:30 – 10:30 a.m.	UCLA WRUC Presentation OVERVIEW: <i>Linda Delp, UCLA and Butch de Castro, UW</i> ECWTP: <i>Yodit Semu, UCLA</i>	
	Ready to Work <i>DeAndrea Lottier Ross, Janel Bailey, LaTonya Harris, and Mindy Garland; The Los Angeles Black Worker Center</i>	
	<ul style="list-style-type: none"> • Pathway to Construction Apprenticeship: Innovative Workforce Development Program 	
10:30 – 11:30 a.m.	ECWTP Accomplishments/Outcomes (10-15 minutes each) <ul style="list-style-type: none"> • 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/Training 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 Updates *Joan Palevsky Center (Room A)*

SESSION FACILITATORS: *John Morgan, HMTRI; Bruce McClue III, TSU/DSCEJ HBCU Consortium; Linda Delp, UCLA WRUC*

- General conversation/relevant training
- New fit test protocol
- Silica protection and training
- Finding and recruiting qualified trainers

Emerging Environmental and Construction Training Issues *Joan Palevsky Center (Room B)*

SESSION FACILITATORS: *Beverly Wright, TSU/DSCEJ HBCU Consortium; Howard Hipes, Michigan BAC/CPWR; Eric Shanks, Cypress Mandela Training Center, Inc.*

- Emerging climate issues
- Apprenticeship
- 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



Weekly Wage Theft in Los Angeles

- 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 Rodriguez, 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 Initiative *Joan 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** *Joan Palevsky Center (Building 281)*

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** *403 B*

- The ID for our session is 566316 under Track 4: Community Engagement and Environmental Justice.

Careers & Training

HAZMAT Safety & Training

Training Program Areas

Environmental Career Worker Training Program

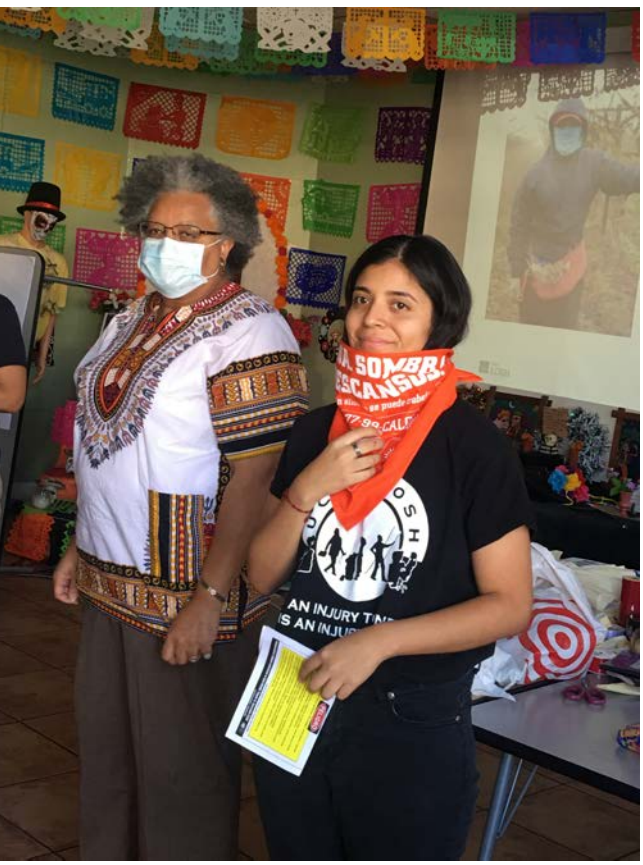
ECWTP and Joint ECWTP/EWDJT Meetings 2019



Website for NIEHS ECWTP & Joint EPA EWDJT Meeting can be found at https://www.niehs.nih.gov/careers/hazmat/training_program_areas/ecwtp/ecwtp_ewdjt_2019/index.cfm.



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.

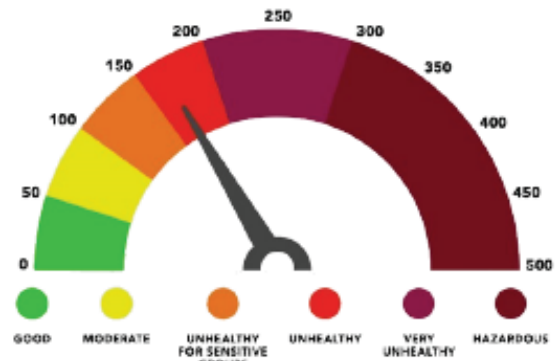


Photo: Cowaymega

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

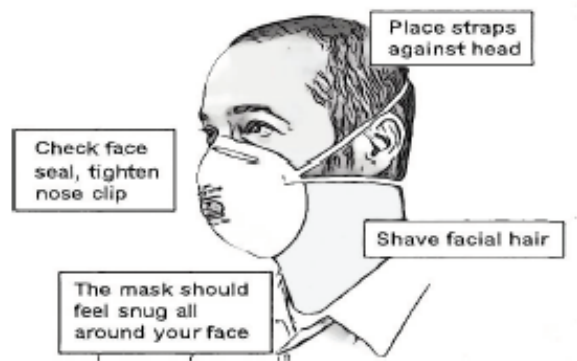


Image shows proper fitting of respirator

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

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<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 Updates

Select 08/01/2019 - 07/31/2020 HWWT Course Offerings to Display

This screen allows you to limit the number of records displayed on the Add/Edit screen and select how you want the records sorted by selecting query and sort parameters. If you wish to see all your data on the Add/Edit screen select the 'Add/Edit Course' button located at the top or bottom of the form without changing any of the default parameters on the query form.

Add/Edit Course Run Query Defaults

Select Query Parameters:

Course Status: Any Projected Actual Pending

Course Record Number(s):
From: To:

Course Date(s):
From: To:

Course Hours: 0.5 1 2 3 4 8 16 24 32 40 80 Other - please specify:

Number of Students:

ATT:

Date Record Entered:
From: To:

Date Record Modified:
From: To:

Record Entered By: Record Last Modified By:

Course Name/Number
Pick List
101 - Basic Superfund Site Worker
102 - Site Worker Refresher
103 - Site Worker Train-the-Trainer
104 - Site Supervisor Basic

Training Organization
Pick List
Cincinnati Interfaith Workers Cente
Citizens Environmental Alliance
Ersi
Fisk University

Special Circumstances
Pick List
2019 DISASTER SUPPLEMENT
COVID-19
FLINT
HURRICANE FLORENCE

Course State
Pick List
AK
AL
AR
AS

Student State
Pick List
AK
AL
AR
AS

Supplemental Funding
Pick List
2019 DISASTER ACT
CARRYOVER
HWWT/HDPTP SUPPLEMENT C
NONE

Search List: Any

Search List: Any

Search List: Any

Search List: Any

Search List: Any

Search List: Any



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

[Uploading Course Data Using the EXCEL Upload Function Quick Reference Guide](#)

[Uploading Course Data Using the EXCEL Upload Function Webinar Slides - Feb. 2018](#)

[Curricula Catalog Instructions](#)

[Progress Report Training Webinar Slides - Feb. 2017](#)

[Progress Report Training Video - Feb. 2017](#)

[Changing your NIHEXT Account Password](#)

[508 Resources and Checklists](#)

[Training Courses](#)

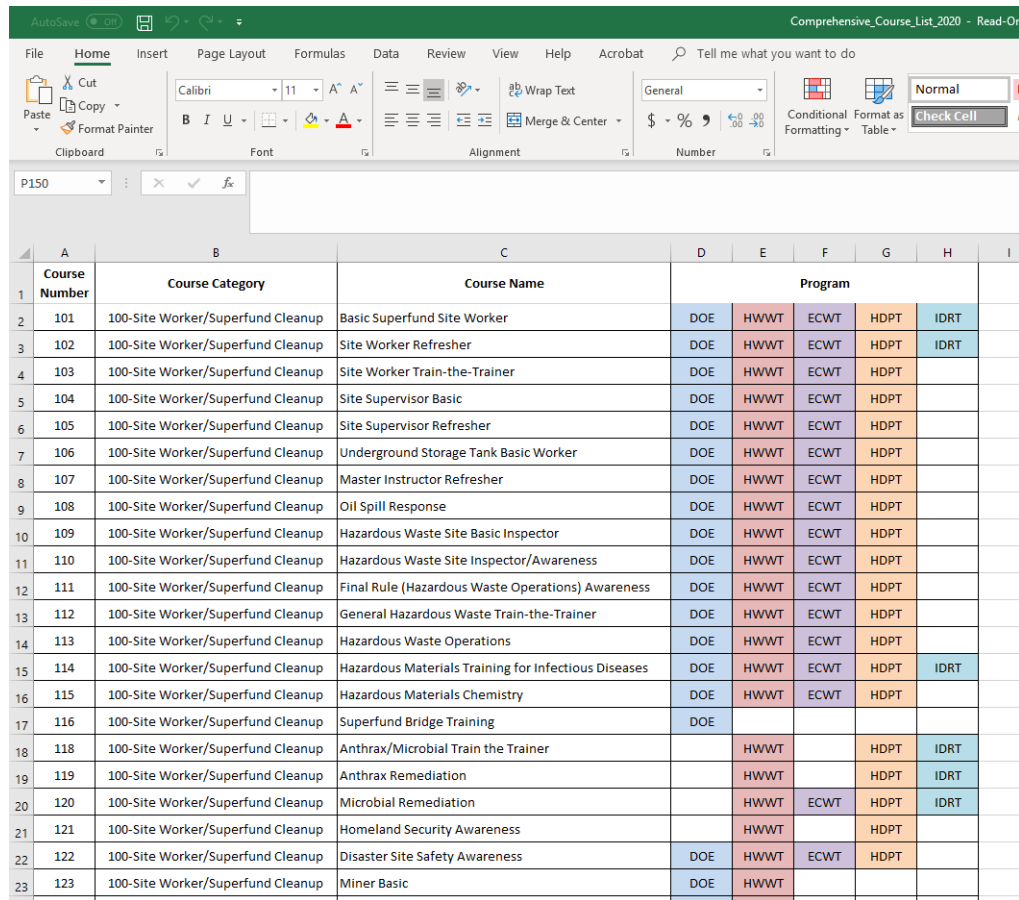
[Current Worker Training Consortia](#)

[DOE Sites](#)

[Contact WETP Staff](#)

Awardee Admin Functions

[Mark Data Complete](#)



Course Number	Course Category	Course Name	Program				
101	100-Site Worker/Superfund Cleanup	Basic Superfund Site Worker	DOE	HWWT	ECWT	HDPT	IDRT
102	100-Site Worker/Superfund Cleanup	Site Worker Refresher	DOE	HWWT	ECWT	HDPT	IDRT
103	100-Site Worker/Superfund Cleanup	Site Worker Train-the-Trainer	DOE	HWWT	ECWT	HDPT	
104	100-Site Worker/Superfund Cleanup	Site Supervisor Basic	DOE	HWWT	ECWT	HDPT	
105	100-Site Worker/Superfund Cleanup	Site Supervisor Refresher	DOE	HWWT	ECWT	HDPT	
106	100-Site Worker/Superfund Cleanup	Underground Storage Tank Basic Worker	DOE	HWWT	ECWT	HDPT	
107	100-Site Worker/Superfund Cleanup	Master Instructor Refresher	DOE	HWWT	ECWT	HDPT	
108	100-Site Worker/Superfund Cleanup	Oil Spill Response	DOE	HWWT	ECWT	HDPT	
109	100-Site Worker/Superfund Cleanup	Hazardous Waste Site Basic Inspector	DOE	HWWT	ECWT	HDPT	
110	100-Site Worker/Superfund Cleanup	Hazardous Waste Site Inspector/Awareness	DOE	HWWT	ECWT	HDPT	
111	100-Site Worker/Superfund Cleanup	Final Rule (Hazardous Waste Operations) Awareness	DOE	HWWT	ECWT	HDPT	
112	100-Site Worker/Superfund Cleanup	General Hazardous Waste Train-the-Trainer	DOE	HWWT	ECWT	HDPT	
113	100-Site Worker/Superfund Cleanup	Hazardous Waste Operations	DOE	HWWT	ECWT	HDPT	
114	100-Site Worker/Superfund Cleanup	Hazardous Materials Training for Infectious Diseases	DOE	HWWT	ECWT	HDPT	IDRT
115	100-Site Worker/Superfund Cleanup	Hazardous Materials Chemistry	DOE	HWWT	ECWT	HDPT	
116	100-Site Worker/Superfund Cleanup	Superfund Bridge Training	DOE				
118	100-Site Worker/Superfund Cleanup	Anthrax/Microbial Train the Trainer		HWWT		HDPT	IDRT
119	100-Site Worker/Superfund Cleanup	Anthrax Remediation		HWWT		HDPT	IDRT
120	100-Site Worker/Superfund Cleanup	Microbial Remediation		HWWT	ECWT	HDPT	IDRT
121	100-Site Worker/Superfund Cleanup	Homeland Security Awareness		HWWT		HDPT	
122	100-Site Worker/Superfund Cleanup	Disaster Site Safety Awareness	DOE	HWWT	ECWT	HDPT	
123	100-Site Worker/Superfund Cleanup	Miner Basic	DOE	HWWT			



DMS Data Entry – New Items

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

Course Hours: 0.5 1 2 3 4 8 16 24 32 40 80 Other - please specify:

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

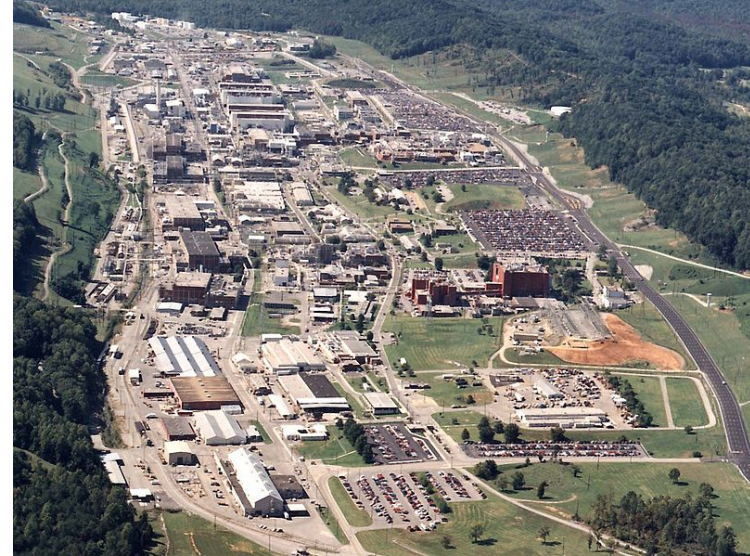


DMS Data Entry – New Items (cont'd)

- 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



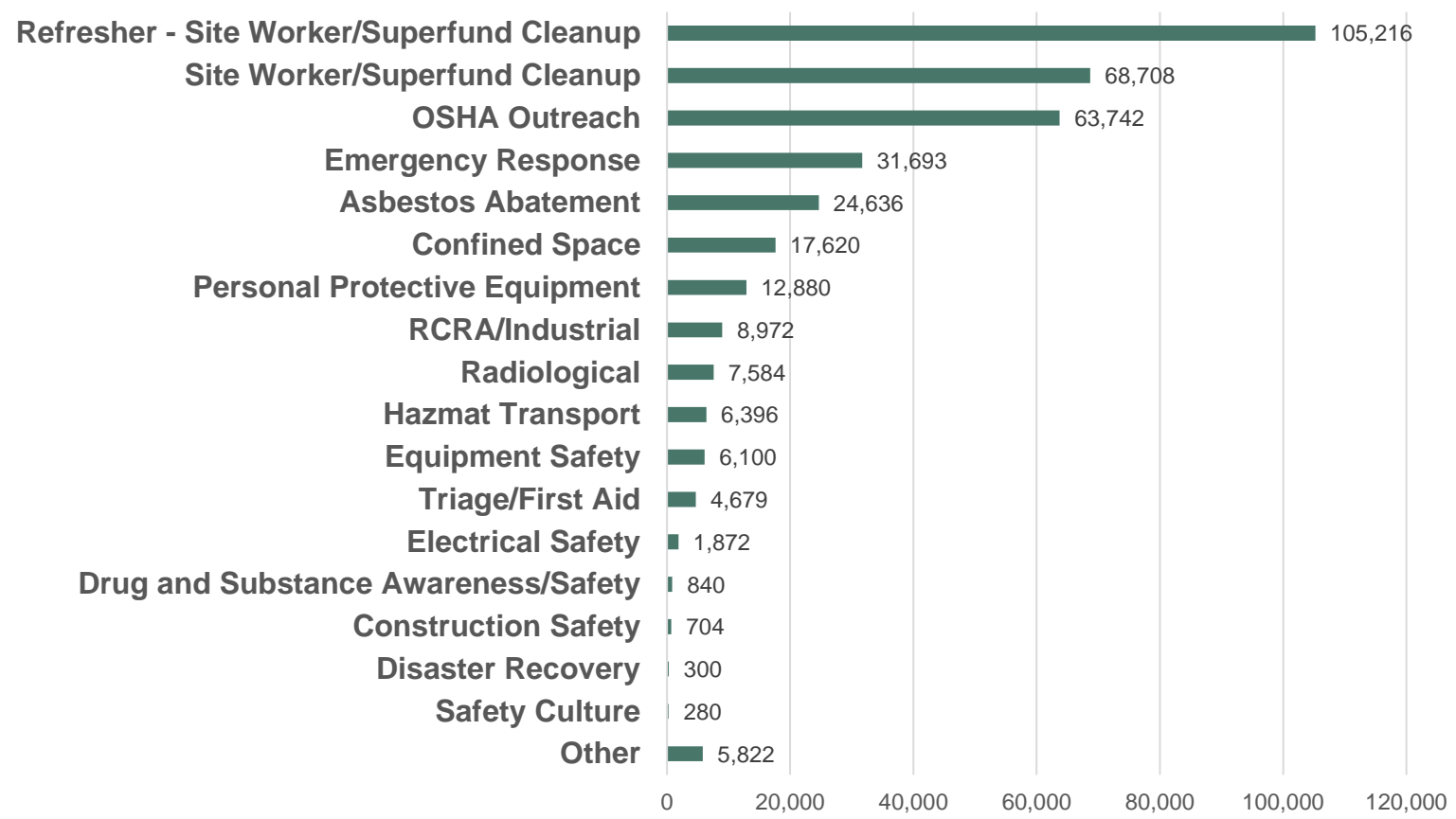
DMS Course Categories for Reporting (no affect on data entry)

- 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





DMS Questions?



Communications



Evaluation





Communication Documents



A safety consultant from South Central College's Center for Business Industry gives a demonstration of the first mobile trailer ever developed for trenching and excavation safety and rescue training.

SUCCESS STORY

Community College Program Advances Worker Safety and Confidence

Workforce Training Across State
With National Institute of Environmental Health Sciences (NIEHS) funding, thousands of employees of private companies and nearby municipalities across Minnesota and safety training from South Central College. The states annually receive health and safety community and technical college has campuses in Faribault and North Mankato, Minnesota, and receives funding as part of the Community College Consortium for Health and Safety Training (CCHST), a grantee of the NIEHS Worker Training Program (WTP).

Nearly 20 years ago, South Central College's Center for Business and Industry (CBI) developed a trailer unit designed to provide mobile confined space training – the first of its kind in the U.S. Today, three custom-made traveling trailers allow CBI instructors to provide Hazardous Waste Operations and Emergency

Response (HAZWOPER), trenching, rescue, and confined space training to business and industry. NIEHS funding supported CBI health and safety training to approximately 15,000 individuals in 2019.

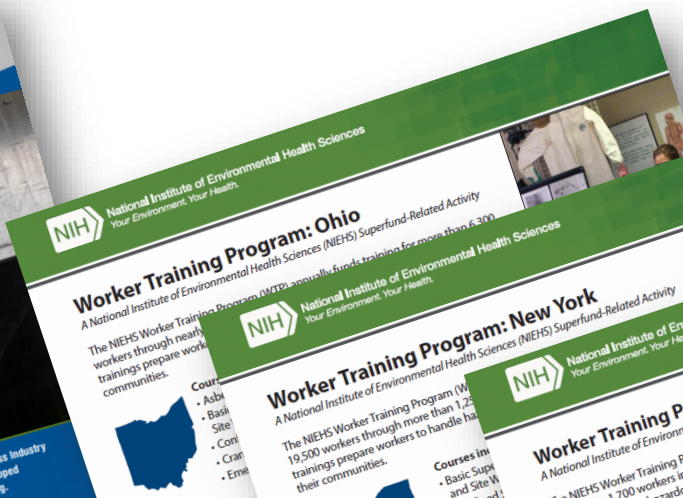
Meeting State and Local Training Needs

CBI has four certified safety professionals who have more than 45 years of combined experience teaching NIEHS-funded hazardous materials training courses. "I enjoy the occupational diversity of my classroom, and the freedom and flexibility of businesses in the health and safety realm," said Robert Weston, CCHST workplace safety consultant who has been with South Central College for 15 years. "In the same week, I'll be giving safety training to pallet manufacturers, pet food companies, scaffolding workers, and firefighters."

NIEHS Worker Training Program (WTP)

The NIEHS WTP grants training for health and safety training for workers who are or can be exposed to hazardous materials and waste as part of their jobs or during emergency response. The program was authorized by the Superfund Amendments and Reauthorization Act of 1986 (42 USC 9606a).

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



Worker Training Program: Ohio

The NIEHS Worker Training Program (WTP) annually funds training for more than 6,300 workers through nearly 1,250 trainings prepare workers to handle hazardous materials and waste in their communities.



Training Highlights

Industrial Sector Training
Through a multi-state agreement, the International Brotherhood of Electrical Workers (IBEW) and the International (ERSI) dell Assembly Plant in Avon in Brook Park, Lima Eng in Transmission plant, Cla rescue, hazardous materials command for emergency personal protective equipment, and a 36-hour annual refresher course for Hazardous Waste Workers (HWW) at the University of Cincinnati.

The International Union of Aerospace and Agriculture (UAW) trains its members across Ohio, including in Wauseon, and Sidney, Ohio. The UAW also provides training for Automotive Component Manufacturing (ACM) at Friedrichshafen AG, USA. The UAW provides training in rigging, electrical safety, and how to identify current joint labor-management Aviation in Evendale, OH.

Worker Training Program: New York

The NIEHS Worker Training Program (WTP) annually funds training for more than 1,250 workers through nearly 1,250 trainings prepare workers to handle hazardous materials and waste in their communities.



Training Highlights

Statewide Training for Public Sectors
The Civil Service Employees Association (CSEA) Peer Trainer Program is a labor-management cooperative health and safety management systems in New York state building departments, and school management systems in New York state agencies, local government employees, and resources, public employees are prepared to safely respond to typical disaster-related workplace hazards. The program involves 14 counties across the state, 15 municipalities, three school districts, and six state agencies including the New York State Office of Parks, Recreation, and Historic Preservation, and the New York Department of Environmental Conservation. CSEA is part of The New England Consortium of Massachusetts Lowell.

The American Federation of Teachers (AFT) Workers Union City to become O-10-hour trainers for their students. The 10-hour or 30-hour certification cards, teachers, reaching more than 400 teachers.

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January 2020



Worker Training Program: Alaska

The NIEHS Worker Training Program (WTP) annually funds training for more than 60 health and safety workers to handle hazardous materials and respond to disasters in their communities.



Training Highlights

Job Training for Native Americans and Rural Villages
High transportation and infrastructure costs in Alaska make certain safety practices, such as hauling hazardous waste out of the region, cost-prohibitive and dangerous. To address worker health and safety challenges, the Western Region Universities Consortium provides courses to tribes in Alaska through consortia member University of Washington (UW). These courses teach how to protect workers, improve emergency and disaster response, increase employment opportunities, and build capacity in Native American communities. UW works with the following organizations to provide training.

Zender Environmental Health and Research Group
Zender manages the Rural Alaska Community Education Job Training (RACEJT) Program, which provides environmental training for unemployed and underemployed residents in remote Alaska Native Villages impacted by environmental health issues. UW regularly delivers key training courses for RACEJT, such as hazardous waste worker, construction safety, confined space, first aid, and CPR courses. In addition, the program recently added courses on community oil spill response, rural solid and hazardous waste management, and rural Alaska landfill operator courses.

In 2019, 92% of RACEJT graduates found work as technicians in fields such as environmental consulting, waste management, and spill response as a direct result of this training. The program reaches residents across the state in Kongiganak, Pauloff Harbor, Alakanuk, Tuntutuliak, New Stuyahok, Scammon Bay, and other areas.

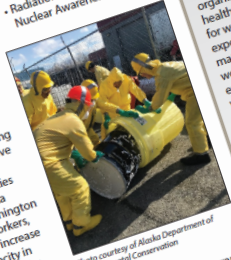


Photo courtesy of Alaska Department of Environmental Conservation



Photo courtesy of Zender Environmental

About the Worker Training Program

WTP funds nonprofit organizations to provide health and safety training for workers who may be exposed to hazardous materials and waste at work or while assisting with emergency response. WTP was initiated under the Basic Research and Training Program authorized by Superfund Amendments and Reauthorization Act of 1986 (42 USC 9606a).

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



[Infectious Diseases Training Tools and Resources](#)

Protect the health and safety of individuals who work in industries with the potential for exposure to infectious diseases.

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 [Occupational Safety and Health Administration's federal regulations](#) protecting workers engaged in hazardous

Evaluation Community of Practice Webinars

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

The screenshot shows the NIEHS website with the 'Careers & Training' menu open. The 'Webinars' option is highlighted. The main content area displays the title 'Evaluation Community of Practice Webinars' and a 'Table of Contents' section. The text describes the NIEHS Worker Training Program (WTP) Evaluation Community of Practice webinar series, which provides a forum for WTP awardees to exchange information about evaluation practices and lessons learned. It also offers an opportunity for participants to provide feedback to NIEHS on program-level evaluation methods. A link to contact Demia Wright is provided. Below this, a section titled 'Findings and Lessons Learned from the NIEHS Ebola Biosafety and Infectious Disease Response (IDR) Training Program' is visible, followed by a paragraph of text. At the bottom, a video player thumbnail for a 'Worker Training Program Webinar' dated April 15, 2019, is shown.



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 1:25 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.

Select 08/01/2019 - 07/31/2020 HWWT Course Offerings to Display

This screen allows you to limit the number of records displayed on the Add/Edit screen and select how you want the records sorted by selecting query and sort parameters. If you wish to save all your data on the Add/Edit screen select the "Add/Edit Course Action" located at the top or bottom of the form without changing any of the default parameters on the query form.

Select Query Parameters:

Course Status: Any Projected Actual Pending

Course Record Number(s): From: To: Course Detail(s): From: To: Date Record Entered: From: To: Date Record Modified: From: To:

Course Hours: 0.5 1 2 3 4 8 16 24 32 48 60 Other - please specify:

Number of Students: ATT: Record Entered By: Record Last Modified By:

Course Name/Number: Search List: Course State: Search List:



WTP CURRICULA INFORMATION x +

connect.niehs.nih.gov/wetcis/includes/menuframe.cfm

Apps Sign in to your acco... The Junction for NI... About WTP WTP Clearinghouse Google Imported From Fire... RFA-ES-16-006: SBI... Other bookmarks

- [DMS Updates and New Login Method Webinar Slides - June 12, 2019](#)
- [Data Entry and Progress Report Schedule](#)
- [Entering WTP Data Quick Reference Guide](#)
- [Uploading Course Data Using the EXCEL Upload Function Quick Reference Guide](#)
- [Uploading Course Data Using the EXCEL Upload Function Webinar Slides - Feb. 2018](#)
- [Curricula Catalog Instructions](#)
- [Progress Report Training Webinar Slides - Feb. 2017](#)
- [Progress Report Training Video - Feb. 2017](#)
- [Changing your NIEHXT Account Password](#)
- [508 Resources and Checklists](#)
- [Training Courses](#)
- [Current Worker Training](#)

Deadlines:

HWWT, ECWTP, and HDPTP

June 1, 2020: Deadline for entering all actual course data into the DMS for the period August 1, 2019 - April 30, 2020
 June 1, 2020: Deadline for entering all ECWT student demographic data into the DMS for the period August 1, 2019 - April 30, 2020
 June 1, 2020: Deadline for entering initial progress reports into the DMS for the period August 1, 2019 - April 30, 2020

DOE

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 [Kathy Ahlmark](mailto:ahlmark@niehs.nih.gov) via email at ahlmark@niehs.nih.gov or call 984-287-3231.
 For technical problems or questions, please contact [Lynn Albert](mailto:albert@niehs.nih.gov) via email at albert@niehs.nih.gov or call 919.794.4709.
 For Section 508 questions, please contact [Alisa Haggard](mailto:haggard@niehs.nih.gov) via email at haggard@niehs.nih.gov or call 919.251.6137.

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Public reporting burden for this collection of information is estimated to average 14 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925- 0348). Do not return the completed form to this address.

Windows taskbar with icons for Start, Search, Task View, File Explorer, Outlook, Chrome, Word, Firefox, Skype, Edge, Calculator, File History, and PowerPoint. System tray shows volume, network, and time: 2:31 PM 3/13/2020.

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)