NIEHS Worker Training Program
Grantee Meeting

NIEHS Rodbell Auditorium

October 24, 2018
Joseph T. Hughes Jr.

Director
Worker Training Program
Division of Extramural Research & Training
National Institute of Environmental Health Sciences
Welcome to the NIEHS WTP Awardee Meeting

• Program Updates
• Grants Management Update
• Hurricane Florence/Michael Recovery Discussion
• Break
• Concurrent Business Sessions
  – Business Officials
  – HWWT-DOE Program Officials
  – ECWTP Program Officials
2018 NIEHS WTP MINIMUM CRITERIA GUIDANCE: A Summary of Changes

The Minimum Health and Safety Training Criteria is a national guidance document for training hazardous waste workers and emergency responders. A summary of changes were made to the document as a result of workshop discussions in the following areas:

- E-learning
- Collateral Duty
- Proficiency Assessment
- Instructor Development
- Evaluation
- Disaster Training
- Infectious Disease
- Evergreening of Curricula

https://tools.niehs.nih.gov/wetp/index.cfm?id=142
NIEHS WTP Opioids  Workplace Training  Materials Project

• NIEHS (WTP) activities in information development, training tool development and dissemination of opioid-related health and safety materials.

• Perform assessment and evaluation activities in the collection, organization, analysis, preparation, processing and reporting of programmatic information related to the Opioid Training project.

• Collect, analyze, organize, and develop training materials to address and support the reduction of the occupational impact of opioid use and abuse.

• Participate and provide a medical and public health perspective to the development of strategy, operations, and evaluation of the WTP Opioid Training Materials Development Project.
NIEHS WTP/DOE: 2017-2018 Activities

• National Clearinghouse for Worker Safety and Health Training
  – Began work on DOE Economic Impact Study

• DOE Labor Training Working Group membership

• Safety Culture presentation at the May 2018 SCIP meeting and DOE HQ briefing in July 2018

• Presentation at the June 2018 DOE and DOE Contractors Industrial Hygiene Meeting

• DOE National Training Center hosting of trainers meetings with DOE EFCOG in December in Albuquerque

• DOE Site Grantee Outreach project with Ted Giltz
WTP Funding Future

- Funding Opportunity Announcement (FOA) is planned for release in FY 2019.

- New five year funding for NIEHS WTP cooperative agreements will be available in FY 2020.

- We are working on this active planning process and we would encourage discussions to examine future training challenges, emerging health and safety threats and priority areas for training engagement.
U.S. 2017 Billion-Dollar Weather and Climate Disasters

- North Dakota, South Dakota, and Montana Drought Spring–Fall 2017
- Western Wildfires California Firestorm Summer–Fall 2017
- California Flooding February 8–22
- Colorado Hail Storm and Central Severe Weather May 8–11
- Midwest Severe Weather June 12–16
- Midwest Severe Weather June 27–29
- Midwest Tornado Outbreak March 6–8
- Minnesota Hail Storm and Upper Midwest Severe Weather June 9–11
- Central/Southeast Tornado Outbreak February 28–March 1
- Missouri and Arkansas Flooding and Central Severe Weather April 25–May 7
- Southeast Freeze March 14–16
- Southern Tornado Outbreak and Western Storms January 20–22
- South/Southeast Severe Weather March 26–28
- Hurricane Harvey August 25–31
- Hurricane Irma September 6–12
- Hurricane Maria September 19–21

This map denotes the approximate location for each of the 16 billion-dollar weather and climate disasters that impacted the United States during 2017.
Sharon D. Beard

Industrial Hygienist
Worker Training Program
Division of Extramural Research & Training
National Institute of Environmental Health Sciences
Key ECWTP Updates and Other Meetings

• DMS Updates for ECWTP
  – Adding in additional fields on employment data and other demographic
  • Added in a new field-Additional Student Information
  • Under Other - name of company/employer

Program:
- Student Number:
- Age:
- Gender:
- Currently Employed:
- Superfund Site:
- Type of Work:
- Supplemental Funding:

ECWT
- Asbestos Abatement
- Assembly
- Carpenter
- Child Care
- CARRYOVER
- NONE

Training Year:
- Completed Program?
- Race:
- Level of Education:
- Prior Employment Status:

Site Name:
- If Type of Work is ‘Other’, please specify the type of work:

08/01/2017 - 07/31/2018
- Yes
- American Indian
- NO GED
- Unemployed

Additional Student Information:
Please enter up to 200 characters of additional information that describes the work the individual is doing including employer, wage rate, skill set, etc.
ECWTP Student Demographic Data EXCEL Upload Spreadsheets and Other Information

- Student Demographic Data Upload is being developed for ECWTP Progress Report

- All course offerings for each program is available via Excel Upload

- Existing Training Material is on the left menu bar once you log in to the DMS

- If you need to add new consortium members, look up training courses changing your NIHEXT or add new DMS users, instructions are here.

- Lynn Albert will be in Computer Training Room - A012 from 11-1 pm to answer any questions about DMS
## NIEHS Environmental Career Worker Training Program Update

For 09/01/1996-07/31/2018 Final

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<thead>
<tr>
<th>Year</th>
<th>Students Trained</th>
<th>Placed in Jobs</th>
<th>Percentage of Students Placed in Jobs</th>
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<td>1996-2008</td>
<td>7566</td>
<td>5115</td>
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<td>531</td>
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<td>274</td>
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<td>2014</td>
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<td>2015</td>
<td>397</td>
<td>323</td>
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<td>2016</td>
<td>440</td>
<td>334</td>
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<tr>
<td>2017</td>
<td>569</td>
<td>413</td>
<td>73%</td>
</tr>
<tr>
<td>Total</td>
<td>11359</td>
<td>7955</td>
<td>70%</td>
</tr>
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</table>
Upcoming Meetings and Activities

- APHA 2018
- 2018 PEPH Webinars and Annual Meeting Information
- Advisory Board Meetings and Other Trainer Activities

**APHA 2018**
San Diego, CA
November 10-14, 2018

**PEPH Webinar: E-Waste and Environmental Health**
November 9, 2018 • noon to 1:00 p.m. EST

**PEPH Webinar: Engaging Health Professionals in Environmental Public Health**
December 7, 2018 • 1:00 to 2:00 p.m. EST

**PEPH Annual Meeting 2018: Reporting Back Research Results**
December 13 – 14, 2018
Research Triangle Park, North Carolina
Past and Upcoming Meetings and Activities

NIEHS Spring 2018 Trainers Exchange

Spring 2019 WTP Awardee Meeting and Workshop
Dates: May 14-16, 2019
Pittsburgh, Pennsylvania
Topic: TBA

APHA OHS and NIEHS Opioid Webinar
"Preventing and Reducing Opioids Use and Exposure in the Workplace"
Wed, Oct 17, 2018 1:00 PM - 2:00 PM EDT

Fall 2019 WTP Awardee Meeting and Workshop
October 23 – 25, 2019
Research Triangle Park, North Carolina
Topic: TBA

Demia Wright

Public Health Educator
Worker Training Program
Division of Extramural Research & Training
National Institute of Environmental Health Sciences
Time for an Update!

Communications

Evaluation
Infectious Disease Response WTP - Year 2

Two year totals: Approximately 1,000 courses to 23,000 workers, with more than 90,000 contact hours, and in-person trainings in 37 states.

94% of training participants across a variety of courses agreed or strongly agreed that the training prepared them to recognize infectious disease hazards on the job, and 93% agreed or strongly agreed that the training prepared them to safely respond to infectious disease events on the job.*

*Data from four grant recipients using common evaluation questions.

IDR Year 2
Wide variety of occupational sectors highlighted
IDR Year 2
Common Challenges

There is less motivation from organizations when highly infectious pathogens are not in the news.

“The threat of high consequence infectious disease exposure is always present, but public and employer interest in providing dedicated education and training can wane absent a high visibility public health emergency.”

“…both the general worker who may casually come into contact with pathogens and the worker who may respond to a disaster or highly hazardous situation tend to disregard opportunities for training until it becomes necessary…”
It is difficult for organizations and workers to commit to the longer courses, it is even difficult for them to commit to the shorter awareness-level training.

“Feedback from many organizations that did accept our trainings last year stated they thought the topic of biosafety and infectious disease was important, but they could not afford for their workers to attend a full-day or multi-day training.”

“Some populations strongly desire training and yet can’t access it even when it is available. This cannot easily be solved, as work obligations limit opportunities.”
Worker Training Program
An NIEHS Superfund-Related Activity
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. These workers gain new skills on how to safely handle, remove, and contain hazardous waste, such as chemicals, asbestos, radionuclides, and lead.

Recognizing the threat posed by dangerous chemicals and other pollutants left in toxic waste dumps nationwide, Congress created the landmark Superfund program in 1980 to clean up variou sites. The WTP was created through the Superfund Amendments and Reauthorization Act of 1986, under the Hazardous Substance Research and Training Program (HSRTP).

WTP is part of the National Institute of Environmental Health Sciences (NIEHS), part of the National Institutes of Health. 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, their co-workers, 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 waste operations.

Training Programs
WTP provides grants to labor-based health and safety organizations, academic institutions, and other nonprofit organizations, so they can deliver training to a variety of workers who may face a hazardous work environment, such as:
- Environmental cleanup workers
- Health and safety officers
- Workers
- Health care employees
- Industrial or construction workers
- Transportation and oil workers
Some training is tailored to specific populations, such as underemployed or non-English-speaking workers.

Currently, WTP has six major training programs:

1. The Hazardous Waste Worker Training Program, initiated in 1987, provides occupational safety and health training for workers who may be exposed to hazardous waste removal containment, or chemical emergency response. This program is the core component of WTP.

Between 1995 and 2017, more than 1,000 workers were trained in the Environmental Career Worker Training Program, with an average job placement rate of 70 percent. Completing the training increased an individual's chance of employment by about 59 percent.

For more information, visit:
Alabama and New Jersey State Profiles – Coming Soon!

Evaluation Community of Practice Webinar

Date: Monday, November 26, 3-4 PM EST

Main Topic: International Association of Fire Fighters – five year evaluation review

Email demia.wright@nih.gov to be added to the list