NIEHS Worker Training Program
Grantee Meeting
Rodbell Auditorium
October 16, 2017
Sharon Beard

Industrial Hygienist
Worker Education and Training Branch
Division of Extramural Research & Training
National Institute of Environmental Health Sciences
Topics to be discussed

1. WTP General Administrative Supplements and additional funding for NTX

2. Upcoming Conferences and Activities

3. Update on Environmental Career Training Program Training Numbers
# WTP General Administrative Supplements and Additional Funding for NTX

<table>
<thead>
<tr>
<th>Grant Number</th>
<th>PI Last Name</th>
<th>Organization</th>
<th>Description</th>
<th>Program and Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>UH4ES009764</td>
<td>Cain</td>
<td>CPWR</td>
<td>National Trainers Exchange and Safety Culture- Foundations for Safety Leadership (FSL) training program Train the Trainer</td>
<td>DOE – Multiple Sites</td>
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<tr>
<td>UH4ES019338</td>
<td>Feil</td>
<td>PETE</td>
<td>National Trainers Exchange</td>
<td>DOE</td>
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<td>UH4ES009758</td>
<td>Cyphers</td>
<td>ICWUC</td>
<td>National Trainers Exchange</td>
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<td>UH4ES014103</td>
<td>Byrd</td>
<td>IBT</td>
<td>National Trainers Exchange</td>
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<td>UH4ES009759</td>
<td>Harman</td>
<td>IAFF</td>
<td>National Trainers Exchange and Safety Culture – Frontline Safety Training</td>
<td>DOE - Savannah River National Laboratory, Oak Ridge National Laboratory, Los Alamos National Laboratory and/or Waste Isolation Pilot Plant.</td>
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<td>UH4ES009763</td>
<td>McCabe</td>
<td>IUOE</td>
<td>National Trainers Exchange and Safety Culture – Native American Training and Outreach and Pilot Frontline Safety Training</td>
<td>DOE Paducah site in Kentucky; Nez Perce reservations near the Hanford and Idaho Falls DOE sites; Spokane tribe at the Midnite Superfund cleanup on their reservation</td>
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<tr>
<td>UH4ES009761</td>
<td>Frederick</td>
<td>USW</td>
<td>National Trainers Exchange</td>
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</tbody>
</table>
Upcoming Meetings

• American Public Health Association (APHA) Atlanta, GA
• Brownfields 2017-Pittsburgh, PA
• NIEHS National Trainers Exchange
2018 National Trainers Exchange
May 10-11, 2018  Phoenix, Arizona

Abstracts from trainers who wish to present workshops for the following tracks:

- E-Learning
- Life Skills and Job Training
- Training Approaches for Worker Empowerment
- Hazardous Waste Worker Training and Disaster/Emergency Response and Preparedness
- Instructor Development

Abstract Submission deadline: Friday, October 20, 2017 at 5:00 p.m. EDT.
### NIEHS Environmental Career Worker Training Program Update
For 09/01/1996-05/31/2017 Final

<table>
<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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<tbody>
<tr>
<td>1996-2006</td>
<td>3,499</td>
<td>2,346</td>
<td>67%</td>
</tr>
<tr>
<td>2007</td>
<td>385</td>
<td>241</td>
<td>63%</td>
</tr>
<tr>
<td>2008</td>
<td>317</td>
<td>222</td>
<td>70%</td>
</tr>
<tr>
<td>2009</td>
<td>379</td>
<td>285</td>
<td>75%</td>
</tr>
<tr>
<td>2010</td>
<td>531</td>
<td>372</td>
<td>70%</td>
</tr>
<tr>
<td>2011</td>
<td>396</td>
<td>291</td>
<td>73%</td>
</tr>
<tr>
<td>2012</td>
<td>366</td>
<td>274</td>
<td>75%</td>
</tr>
<tr>
<td>2013</td>
<td>367</td>
<td>279</td>
<td>76%</td>
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<tr>
<td>2014</td>
<td>348</td>
<td>269</td>
<td>77%</td>
</tr>
<tr>
<td>2015</td>
<td>397</td>
<td>323</td>
<td>81%</td>
</tr>
<tr>
<td>2016</td>
<td>440</td>
<td>334</td>
<td>76%</td>
</tr>
<tr>
<td>2017</td>
<td>631</td>
<td>413</td>
<td>65%*</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>8,056</strong></td>
<td><strong>5,649</strong></td>
<td><strong>70%</strong></td>
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</table>
## Total Training by Awardee - (Includes Supplemental Funding)

**Program Name:** Environmental Career Worker Training

**Training Budget Period:** 08/01/2016 - 07/31/2017

<table>
<thead>
<tr>
<th>Awardee</th>
<th>Courses Completed</th>
<th>Students Trained</th>
<th>Contact Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPWR - The Center for Construction Research and Training</td>
<td>64</td>
<td>73</td>
<td>42382</td>
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<tr>
<td>Dillard University</td>
<td>77</td>
<td>118</td>
<td>42165</td>
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<tr>
<td>NJ/NY Hazardous Materials Worker Training Center</td>
<td>51</td>
<td>61</td>
<td>22050</td>
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<tr>
<td>OAI, Inc.</td>
<td>62</td>
<td>81</td>
<td>20149</td>
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<tr>
<td>United Steelworkers of America</td>
<td>49</td>
<td>56</td>
<td>14223</td>
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<tr>
<td>Western Region Universities Consortium</td>
<td>62</td>
<td>242</td>
<td>21168</td>
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<tr>
<td><strong>Totals:</strong></td>
<td><strong>365</strong></td>
<td><strong>631</strong></td>
<td><strong>162137</strong></td>
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</table>
Jim Remington
Program Analyst
Worker Training Program
Division of Extramural Research & Training
National Institute of Environmental Health Sciences
2017 HDPTP Awardees

- 'International Association of Fire Fighters'
- 'Texas-Utah Consortium for Hazardous Waste Worker Training'
- 'CPWR - The Center for Construction Research and Training'
- 'Nova Southeastern University'
- 'International Brotherhood of Teamsters'
- 'Partnership for Environmental Technology Education'
- 'Alabama Fire College'
- 'Laborers' International Union of North America'
- 'NJ/NY Hazardous Materials Worker Training Center'
- 'New England Consortium'
- 'International Chemical Workers Union'
- 'Western Region Universities Consortium'
- 'United Steelworkers of America'
2017 HDPTP Numbers

• Total Courses:  850
• Total Students:  12,313
• Total Contact Hours:  127,919
Demia Wright

Public Health Educator
Worker Training Program
Division of Extramural Research & Training
National Institute of Environmental Health Sciences
Communications and Reporting Activities

- State profiles
- Congressional staffer briefing
- HHS visit to Mississippi
- Friends of NIEHS presentation
Infectious Disease Response WTP Overview and Accomplishments

Ebola Biosafety and Infectious Disease Response Worker Training Program

A Multi-Sector, All-Hazards Approach to Biosafety Preparedness

The NIH’s Worker Training Program (WTP) is implementing infectious disease response training for workers across sectors who may be exposed to infectious diseases. This addresses an important gap revealed by the 2014 Ebola outbreak.

The Ebola Biosafety and Infectious Disease Response WTP began June 1, 2015, and will run through May 31, 2019. NIH is building federal capacity for biocurability, biopreparedness, and rapid response to emerging infectious diseases, including developing an infrastructure of trainers and organizations who can be a resource during emergencies.

NIH launched the program with the Centers for Disease Control and Prevention (CDC), U.S. Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response, National Institute of Occupational Safety and Health, Occupational Safety and Health Administration.

The program is funded through a $10 million transfer to NIH through CDC using Ebola emergency supplemental appropriations.

Program Accomplishments as of March 31, 2017:

- Approximately 200 courses to more than 3,700 workers, with in-person trainings in approximately 25 states across the country.

- Approximately 25 Train-the-Trainer and Trainer development courses were provided to more than 300 trainers across the country to become trainers or increase their capacity to train.

- More than 20 new curricula are available on the NIH WTP Curriculum Catalog, some tailored to various worker occupations.

The new curricula include:
- Hands-on skills and adult learning techniques.
- Materials that are publicly available online.
- Continuing education credits across several specialties.
- Approval or integration into state and national organizations.

Occupations Trained:
- Airports/Airlines
- Construction Workers
- Corrections Workers
- Custodial/Environmental Service Workers
- Death Care Workers
- EMS and First Responders
- Healthcare Workers – patient care
- Healthcare Workers – non-patient care and laboratory
- Homeless Outreach Teams
- Nail Salon Workers
- Occupational Health and Safety Specialists
- Security and Customs
- Volunteer/Disaster Workers
- Vulnerable Populations
Stories of Success

**NJ/NY Hazardous Materials Worker Training Center**

Provides New Career Paths to Veterans

Jeanna Diaz was one of 12 unemployed or underemployed veterans who enrolled in a five-week training program offered in 2012 by Rutgers School of Public Health through the New Jersey (NJ/NY) Hazardous Materials Worker Training Center (the Center). Now, four years later she is a Union Carpenter working a job she loves.

The Center, funded by the National Institute of Environmental Health Sciences (NIEHS), Worker Training Program (WTP) Environmental Career Workforce Training Program (ECWTP), has a long history of providing training to workers on health and safety issues related to cleanup of hazardous waste sites, handling and treatment of chemicals, and planning for emergency response scenarios. The Center sought to address a local issue in New Jersey by training under-employed and unemployed veterans in new careers and to help them find jobs. Through the ECWTP, the new program, called NJ/NY Jobs/Train Program, focused on providing training in the areas of environmental remediation and restoration, disaster preparedness, and construction.

The NJ/NY Jobs/Train program enrolled 17 veterans to participate in a five-week training program that included courses taught by the Center’s partners: Rutgers School of Public Health and the New York City Department of Environmental Protection’s Construction Labor Technical College. Fifty-nine percent of the trainees enrolled in the program were members of a minority population.

**SUCCESS STORY**

Jeanna Diaz building a test box as part of the construction training exercise component of the NJ Jobs/Train program.

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**Innovative Training Program Improves Facility Safety, Empowers Workers, and Saves Costs**

International Chemical Workers Union Council (ICWUC)

An innovative NIEHS-funded training program, facilitated by the International Chemical Workers Union Council (ICWUC), is helping strengthen worker health and safety at Allied Chemical Corporation’s Sargent, Illinois facility. With support from the NIEHS Worker Training Program (WTP), ICWUC trains employees to respond to a variety of health and safety concerns in ways that protect workers and reduce costs.

Beginning in August 2012, management at Allied Chemical’s Sargent worked with the ICWUC’s Center for Worker Health and Safety Education in Cincinnati, Ohio to establish baseline health and safety knowledge across the plant. This was done by requiring all employees – from hourly workers to management – to complete an Occupational Safety and Health Administration (OSHA) 10-Hour Outreach Training course. ICWUC delivered the training course and used a Train-the-Trainer model, creating in-house capacity to continue the training over time.

“The most important thing that management personnel in OSHA 10-Hour who then promote safety among the employees they manage,” said Randy Schwerdtfeger, safety chair at the Sargent Plant for ICWUC Local 878. “At the Sargent Plant, we believe safety is everyone’s responsibility. By training all employees, our goal is to create more subject matter experts, promote transparency, and foster a culture of inclusion.”

Employees enrolled in the training are a mix of hourly workers, salaried workers, and contractors. Hourly workers are represented by the ICWUC. Local 878, a chapter of the United Food and Commercial Workers.
Training Summaries and Highlights Web Page
Ongoing/Upcoming Work with NIEHS Office of Communications and Public Liaison (OCPL)

• Move to an NIEHS Template:
  – State profiles
  – Four-page overview

• Updates to WTP web main pages

https://www.niehs.nih.gov/careers/hazmat/index.cfm
Upcoming Work in Communications, Reporting, and Evaluation

- Congressional Justification
- DMS Data Analysis for APHA Presentation
- Infectious Disease Response – Full year report
- DOE Annual Report
- Evaluation Community of Practice calls
Progress Report and RPPR Reminders

• Match training numbers in the WTP progress report narrative to DMS numbers

• Deadlines:
  – Spring: RPPR and WRP DMS documents/data.
    • Attach the WTP progress report in the accomplishments section of the RPPR so it’s all in the grant record and in one place.
  – Fall: No RPPR. DMS documents/data only (internal WTP requirements).

• If there are anecdotes, stories, and locally/state relevant information in your WTP progress report, the less we’ll need to bother you when there are fast turn arounds.
Progress Report and RPPR Reminders

• Topics of most interest for CJ:
  – Superfund site work
  – Rural partners, companies – letters of support
  – Involvement in wildfire training/response
  – Training rural firefighters
  – Collaboration with Bureaus under Dept of Interior
    • Land Management, Indian Affairs, Fish and Wildlife, Geologic Survey, Park Service, Surface Mining Reclamation and Enforcement, Ocean Energy Management
  – Key states: AK, CA, MN, WA, KY, OK