



National Institute of
Environmental Health Sciences
Worker Training Program

EXAMINING the CHANGING LANDSCAPE of HAZWOPER TRAINING

Research Triangle Park, NC / October 20-21, 2022



AGENDA

All times listed are Eastern

Register to receive the ZoomGov links: <https://nih.zoomgov.com/meeting/register/vJIsduioqjwHyTmkDT027d5REYgXVS-hIM>

WORKSHOP PURPOSE: The purpose of the workshop is to ensure that the NIEHS Worker Training Program (WTP) continues to be a model training program for hazardous waste operations and emergency response (HAZWOPER) and HAZWOPER-supporting training.

Thursday, October 20, 2022 • 10:00 a.m. - 5:00 p.m.

9:00 a.m. **Registration** Rodbell Lobby

9:45 a.m. **Zoom Room Opens**

10:00 – 10:15 a.m. **Welcome** Rodbell Auditorium

- **Sharon D. Beard**, Director, National Institute of Environmental Health Sciences (NIEHS) Worker Training Program (WTP)

10:15 – 10:45 a.m. **Looking Back, Looking Forward: How Did We Get Here and Where are We Going?**

- **Mitchel Rosen**, Ph.D., Atlantic Center for Occupational Health and Safety Training

10:45 - 11:15 a.m. **Understanding Emerging Hazards**

- **Christina Baxter**, Ph.D., Emergency Response TIPS, LLC

11:15 – 11:30 a.m. **Break**

11:30 a.m. – 12:30 p.m.	Reaching New and Diverse Audiences MODERATOR: Eric Persaud, <i>Dr.PH, NIEHS WTP contractor</i> - Lizbeth Diaz, <i>Western Region Universities Consortium (WRUC)</i> TOPIC: HAZWOPER Training for Carwash Workers - Ashlee Fitch, <i>United Steelworkers Tony Mazzocchi Center</i> TOPIC: Radiological Technician Worker Training at Paducah - Trish Davies, <i>Opportunity, Advancement, Innovation in Workforce Development (OAI, Inc.)</i> TOPIC: Work with LA Conservation Corps and Partnership with Kane County Sheriff's Department - Roy Stover, <i>Alabama Fire College</i> TOPIC: Training for American Indians and Alaska Natives
12:30 – 1:30 p.m.	Lunch
1:30 – 2:30 p.m.	The Changing Landscape of HAZWOPER Training, Part 1 MODERATOR: Demia Wright, <i>NIEHS WTP</i> - Charles Austin, <i>International Brotherhood of Teamsters</i> TOPIC: Preventing Heat Stress for Truck Drivers - Kirk Laflin, <i>National Partnership for Environmental Technology Education (PETE)</i> TOPIC: Training Fishing Fleets in Alaska to be First Responders for Oil Spills from Pipeline or Vessels - Chad Geelhood, <i>Arizona State University/WRUC</i> TOPIC: Strategies for Modifying 40-hour HAZWOPER Training Activities During High-Heat Events
2:30 – 2:50 p.m.	Longtime HAZWOPER Trainees – Why People Take Our Training, Results from a Multi-Grantee Evaluation Megan Rockafellow Baldoni, <i>Ph.D., Atlantic Center for Occupational Health and Safety Training</i>
2:50 – 3:00 p.m.	WTP Strategic Plan Update and Charge to Breakouts Deborah Weinstock, <i>National Clearinghouse for Worker Safety and Health Training</i>
3:00 – 3:10 p.m.	Break
3:10 – 4:10 p.m.	Concurrent Breakout Sessions Rodbell A, B, C, and Virtual Discuss questions related to the new WTP strategic plan, and what makes WTP a model program for HAZWOPER and HAZWOPER-supporting Training
4:10 – 4:20 p.m.	Break
4:20 – 4:45 p.m.	Report Back Rodbell Auditorium
4:45 – 5:00 p.m.	Closing Remarks and Adjourn

9:00 a.m. **Registration** Rodbell Lobby

9:45a.m. **Zoom Room Opens**

10:00 – 10:30 a.m. **Keynote Address** Rodbell Auditorium

- **James Frederick**, *Occupational Safety and Health Administration (OSHA)*
TOPIC: Implications for Training Based on Regulatory Insights into HAZWOPER Work and OSHA Insights Regarding Hazmat Emergency Response Activity

10:30 – 10:40 a.m. **Break**

10:40 – 11:25 a.m. **Concurrent Breakout Sessions** Rodbell A, B, C, and Virtual

Engagement with Small Businesses and Associations

- **Facilitators: Janelle Rios**, *Ph.D., Prevention, Preparedness, and Response Consortium (P2R)* and **Aurora Le**, *Ph.D., P2R (virtual)*

New Ways to Deliver Refresher Courses

- **Facilitators: Pete Raynor**, *Ph.D., Midwest Consortium for Hazardous Waste Worker Training* and **Jonathan Rosen**, *National Clearinghouse (virtual)*

Dealing with Competition from Other Training Providers; Maintaining Our Competitive Edge

- **Facilitators: Bruce McClue**, *Deep South Center for Environmental Justice, Historically Black Colleges and Universities Consortium* and **Amber Mitchell, Dr. PH**, *NIEHS WTP contractor (virtual)*

11:25 – 11:45 a.m. **Report Back** Rodbell Auditorium

11:45 a.m. – 12:45 p.m. **Lunch**

12:45 – 1:30 p.m. **The Changing Landscape of HAZWOPER Training, Part 2**

MODERATOR: Jim Remington, *NIEHS WTP*

- **Janelle Rios**, *Ph.D., P2R*
TOPIC: The Importance of Using the Hierarchy of Controls for Infectious Disease Protection
- **Brian Abbott**, *AVSEC, LLC*
TOPIC: Hazardous Materials Issues Related to Shipping Produce and Pharmaceuticals
- **Jamie Burgess**, *International Association of Fire Fighters*
TOPIC: Lithium-ion Batteries and the Hazards Facing the Fire Service

1:30 – 2:00 p.m. **Using HAZWOPER for Workforce Development**

MODERATOR: Sharon D. Beard, *NIEHS WTP*

- **Mary Vogel**, *Building Pathways/CPWR*
TOPIC: Building Pathways: An Apprenticeship Readiness Model for Workforce Development
- **Bill Nash**, *PETE*
TOPIC: PathStone, Brownfields, and Workforce Development

2:00 p.m. **Wrap-up and Adjourn**

- **Sharon D. Beard**, *NIEHS WTP*