



Worker Training Program (WTP) Ebola Biosafety & Infectious Disease Response Training UH4 Program

RFA-ES-15-018

Welcome & Introduction to NIEHS WTP
June 22, 2016

Awardee Engagement Webinars:

- 1. June 22nd, 2016 at 2:00pm EST
 - Welcome to NIEHS WTP & Introduction
- 2. July 14th, 2016 at 1:00pm EST
 - Building collaborative strength and capacity
- 3. August 15th, 2016 at 2:00pm EST
 - Dig deeper on outcome and evaluation

Collective Goal:

Through knowledge sharing and dialog, tap the wisdom and experience of consortium members, obtain buy-in on discussion items, and synergistically develop a pathway to action as we co-create a novel infectious disease program of national capacity.

June 22nd Agenda:

WTP Mission & Background

- Review the role WTP has played as part of a national response and recovery training program
- Introduce WTP core values & Integration of Minimum Criteria Document

Administrative

- Introduce the data management system (DMS)
- Introduce Grants management

Programmatic

- Review key themes of the biosafety gap analysis conducted summer '15
- Introduce training tools & resources
- Share proposed training and research strategies

Q&A

Considerations for Next Webinar

- Key guidance documents that may need to be part of training curricula
- Performance objectives that may need to be integrated
- Evaluation framework overview

Worker Training Program (WTP) Overview

Joseph T. Hughes Jr.

Director

Worker Training Program

Division of Extramural Research & Training

Ebola Biosafety and Infectious Disease Training Response RFA-ES-15-018 Awardees

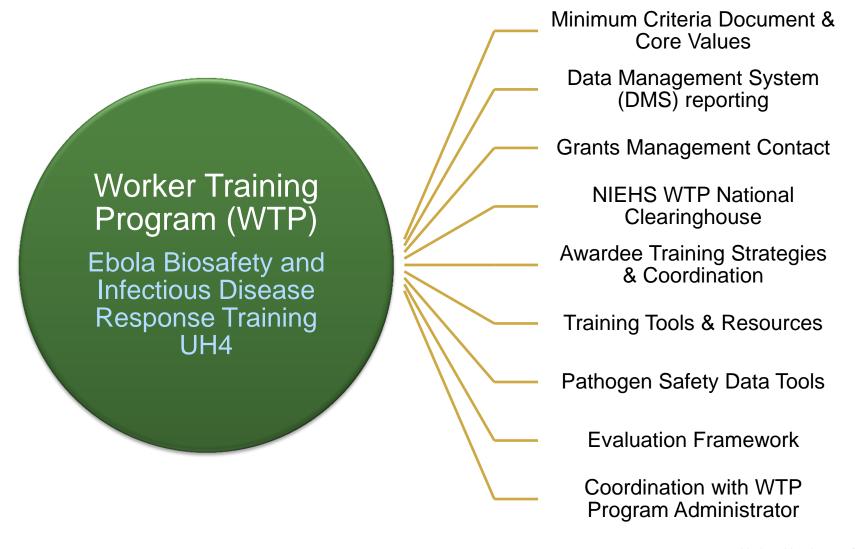
> CONGRATULATIONS and Welcome to WTP

Grant Number	Principal Investigator (PI)	Institution
1 UH4 ES027055-01	GIBBS, SHAWN G	INDIANA UNIVERSITY BLOOMINTON (IUB)
1 UH4 ES027003-01	FREDERICK, JAMES S	STEELWORKER CHARITABLE/EDUCATIONAL ORG (SCEO)
1 UH4 ES027093-01	ISAKOV, ALEXANDER PAUL	EMORY UNIVERSITY (EMORY)
1 UH4 ES027069-01	LECONCHE, JOHN J	LIUNA EDUCATION AND TRAINING FUND (LIUNA)
1 UH4 ES027073-01	CYPHERS, FRANK STEPHEN	THE INTERNATIONAL CHEMICAL WORKERS UNION (ICWU)
1 UH4 ES027072-01	SEMPOWSKI, GREG	DUKE UNIVERSITY (DUKE)
1 UH4 ES027070-01	MCCORMICK, LISA C	UNIVERSITY OF ALABAMA AT BIRMINGHAM (UAB)
1 UH4 ES027019-01	ROSEN, MITCHEL A	RUTGERS UNIVERSITY SCHOOL OF PUBLIC HEALTH (RUTGERS)

> Awardee Webpage:

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

Overview of Program Components



NIEHS Superfund Program

- Two main components: 1) the Superfund Research Program (SRP) and 2) the Superfund Worker Training Program (WTP)
- Created under the Superfund Amendments and Reauthorization Act (SARA) of 1986 to meet the need for innovative strategies and technologies to provide solutions to the magnitude and complexity of Superfund assessment and remediation.



NIEHS Superfund WTP

- Mission: To prevent work-related harm by providing training programs for hazardous materials handlers, chemical emergency responders, and waste cleanup workers
- National Network: Over 100 non-profit safety and health training organizations combined into 18 training consortia
- Where: Training in all 50 states and U.S. territories.
- How Many: In FY2015, 177,000 workers trained in 10,400 courses, approximately 3 million trained since program began in 1987



Effectiveness of the Worker Training Program (WTP)

- Trained approximately 3 million workers since inception, increasing worker safety and health across the country and increasing country's preparedness for disaster
- Trained thousands of workers in response to many of the worst U.S. natural and man-made disasters:
 - World Trade Centers: Over 15,000 workers
 - Hurricane Katrina: Over 21,000 workers
 - Hurricane Sandy: Over 6,000 workers
 - Deepwater Horizon Gulf Oil Spill: Over 130,000 workers*
 - Ebola/Biosafety Response: Over 3,500 workers
- Through the Environmental Careers Worker Training Program (ECWTP), trained over 10,000 individuals in 30 communities across the U.S. to help clean up and rebuild their communities, with an average job placement rate of 71%.
 - In a recent economic impact study of the ECWTP, the researchers found that an annual federal investment of \$3.5 million generates a \$100 million return.

NIEHS WTP Components



Hazardous Materials Worker Health and Safety Training (U45)

- Hazardous Waste Worker Training Program
- Hazmat Disaster Preparedness Training Program
- Environmental Careers Worker Training Program



Department of Energy/NIEHS Nuclear Worker Training Program (UH4)



Biosafety & Infectious Disease Response Training (UH4)

WTP Role in Infectious Disease Response Training

HAZMAT & Biological Safety Training:

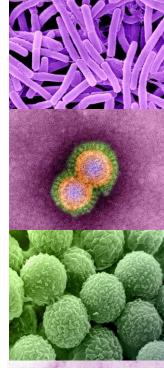
- Provided occupational HAZMAT & biological safety training to workers during
 - Anthrax attacks (2001)
 - Avian Influenza outbreaks H5N1 (2007) and H1N1 (2009)
 - Mold remediation from Hurricanes Katrina (2005) and Sandy (2012)
 - Ebola Virus Disease Preparedness (2013/14)

Training Standards Integrated by NIEHS WTP Awardees:

- Bloodborne Pathogens standard (29 CFR 1910.1030)
- OSHA's Respiratory Protection standard (29 CFR 1910.134)
- OSHA's Personal Protective Equipment (PPE) standard (29 CFR 1910.132)
- Section 5(a)(1) of the Occupational Safety and Health (OSH) Act of 1970 (General Duty Clause)
- OSHA Best Practices for Hospital-Based First Receivers of Victims From Mass Casualty Incidents Involving the Release of Hazardous Substances
- WTP training trend >160,000 workers annually, through combined programs

Encourage Innovation in Training:

- Appropriate adult education techniques & literacy
- Training quality improvement





Ebola Biosafety & Infectious <u>Disease</u> Response Training

Project Genesis

May 2016:

8 Awards confirmed; 45K workers to be trained, 37 states September 2014: WTP

reprogrammed funds for domestic Ebola preparedness - 7K workers across 18 states

November 2014:

ASPR, CDC, NIH, IOM,

NRC Workshop

Early 2015:

NIEHS
Received \$10M
for biosafety
training; WTP
charged to lead
efforts

2016: Special Emphasis

February

Emphasis
Panel Peer
Review Meeting

October

2015:

FOA Receipt

date

WTP

Ebola

Biosafety Training Initiative May 2015:

Supplement Awards (\$650K) & Grantee Workshop

August 2015:

Funding Announcement Released (\$9M) May-July 2015:

WTP consulted public & private sector worker reps, thought leaders

<u>August</u> <u>2015:</u>

Needs Assessment Released **May-July 2015:**

Training & Performance Objectives

Compilation of Ebola Resources

May-July 2015:

Gap Analysis and literature review

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

Program Partnerships



 Office of the Assistant Secretary for Preparedness and Response (ASPR)



 Centers for Disease Control and Prevention (CDC)



 U.S. Department of Health and Human Services (DHHS)



Occupational Safety and Health Administration (OSHA)



 National Institute of Occupational Safety and Health (NIOSH)

Ebola Biosafety and Infectious Disease Training Response Program Goals June 2016 – May 2019

Awards: \$3 Million per year x 3 years = Total \$9 Million

- Develop targeted safety and health training program that focuses on dissemination of environmental infection control and hazard recognition training that is based on acknowledged credible sources
- 2. Identify and access target worker populations, environments or tasks that increase exposure to high risk pathogens, within the whole-of-community
- 3. Establish enhanced educational and national capacity to provide relevant training in a manner that is understood and actionable. Achieve coordination through partnerships to provide the essential biological and environmental control training, tools and infrastructure needed to prevent injury and disease and strengthen infection control prevention mechanisms in a broadset of occupational settings
- **4. Promote** all-hazards approach to risk reduction, stratification, hazard identification and infection protection skills to fortify critical judgment of conceivable impact of outcomes in potentially contaminated environments
- 5. Empower workers, through evidence-based curricula, to understand the science of infectious pathogens and exposure control (such as critically judge potential impact of outcomes, transmission of disease, persistence in the environment, application of the hierarchy of controls, worker protection and decontamination protocols)
- 6. Share & Integrate evaluation frameworks to evaluate effectiveness and continued guality of Health improvement

 U.S. Department of Health and Human Services

Awardee Presentation

Steelworkers Charitable/Educational Organization

Ebola Biosafety and Infectious Disease Response Training UH4 Program

Awardee Presentation

International Chemical Workers Union (ICWU)

Ebola Biosafety and Infectious Disease Response Training UH4 Program

Data Management System (DMS) Overview

Demia Wright

Public Health Educator

Worker Training Program

Division of Extramural Research & Training

The NIEHS Data management system (DMS)

- Captures
 - Training data
 - WTP Progress Report
 - Curricula uploads to the Clearinghouse
- Used for
 - Tracking grantee work over the year
 - Reporting on training at a national level
- DMS contact at the Clearinghouse:
 - Lynn Albert <u>albert@niehs.nih.gov</u>, 919-794-4709

Training Data Elements

Course Name/Number (from pick list of possible courses).

Training Location (address, city, state, zip)

Date of Training

Training Organization (from pick list; grantee or consortia member)

Number of hours for the course

Number of workers trained (explanation needed for under 5 over 25)

Worker State(s) (not required)

If the training uses Advanced Training Technologies (ATT)

If supplemental funds or special circumstances apply (most likely N/A)

Remarks field available

WTP Progress Report Elements

Specific Aims

Studies and Results

- Abstract
- Training Accomplishments
- Training Effectiveness
- Curricula Update
- Advisory Board Activities
- Trainee Follow-Up
- Instructor Support
- Program Self-Audit
- Supplemental Progress/Carryover

Significance

Plans

Publications

Project-Generated Resources

DMS Deadlines

Initial training projections for this Fiscal Year

Date TBD

Interim completed trainings and projections for next Fiscal Year and interim WTP Progress Report

April 1, 2017

Final completed training and final WTP Progress Report

August 1, 2017

Cycle repeats annually.

Information Briefing for Worker Training Program (WTP) Ebola Biosafety & Infectious Disease Response Training UH4 Program

Pamela Clark

June 22, 2016

GRANTS MANAGEMENT BRANCH

EBOLA Reporting Requirements

- Research Performance Progress Report (RPPR)
 - Replaced the PHS 2590
 - Electronic Format only
 - Due Date for this programApril 1st
 - Submission through eRA Commons at https://commons.era.nih.gov/commons
- Federal Financial Report (FFR)
 - Also Submitted Electronically through the Commons
 - Due Date on or before September 30th



U.S. Department of Health & Human Services





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eSNAP

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Grant List Manage eSNAP A Cover Page

B Accomplishments

C Products D Participants E Impact F Changes G Special Reporting Req H Budget

B. Accomplishments

Tab Navigation for each component



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B.1 What are the major goals of the project?

List the major goals of the project as stated in the approved application or as approved by the agency. If the application lists milestones/target dates for important activities or identify these dates and show actual completion dates or the percentage of completion.

Generally, the goals will not change from one reporting period to the next. However, if the awarding agency approved changes to the goals during the reporting period, list the objectives. Also explain any significant changes in approach or methods from the agency approved application or plan.

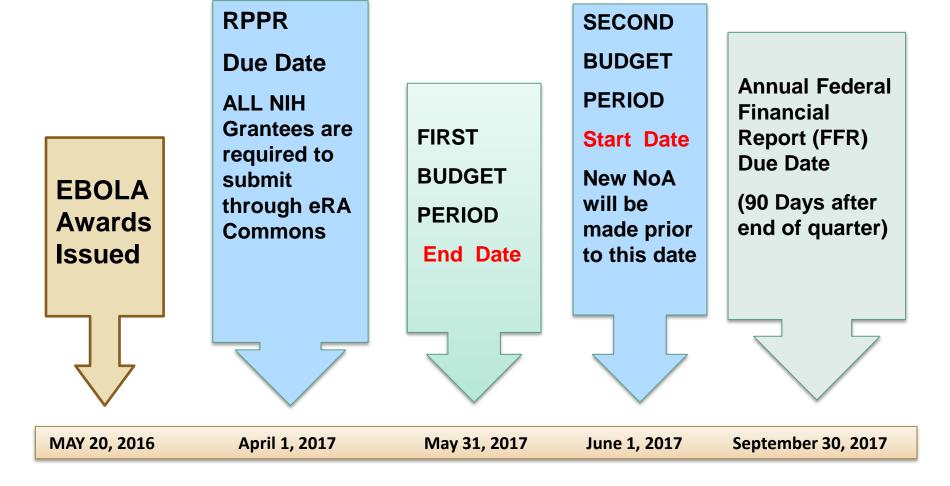
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 "Goals" are equivalent to "specific aims." Significant changes in objectives and scope require prior approval of the agency (e.g., NIH Grants Policy Statement, 8.1.2).



FFR

Home Admin Institution Profile Personal Profile Status eSNAP [FRASK] Internet Assisted Review xTrain Links eRA Partners Help Federal Financial Report @ Back to Search Result FFR/FSR New Search Long Form Save Accept Reject Cancel Unexpended Balance from Prior Project Period 1,728,823.00 1. Federal Agency and Organizational Element to Which Report is Submitted NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM 2. Federal Grant or Other Identifying Number 4a. DUNS Number 4b. Employer Identification Number 5. Recipient Account Number or Identifying Number 3. Recipient Organization (To report multiple grants, use FFR Attachment) Attachment (Name and complete address, including ZIP code) UNIVERSITY OF PENNSYLVANIA Office of Research Services 3451 Walnut Street P-221 Franklin Building PHILADELPHIA PA 19104 Quarterly Annual 7. Basis of Accounting 6. Report Type Cash
 Accrual Final Semi-Annual 9. Reporting Period End Date 8. Funding/Grant Period From 12/01/1999 To 01/31/2010 01/31/2010 10. Transactions: Cumulative (Use lines a-c for single or multiple grant reporting) Federal Cash (To report multiple grants, also use FFR attachment): a. Cash Receipts b. Cash Disbursements c. Cash on Hand (line a minus b) (Use lines d-o for single grant reporting) Federal Expenditures and Unobligated Balance: 3,457,646.00 d. Total Federal funds authorized 0.00 e. Federal share of expenditures f. Federal share of unliquidated obligations 0.00 g. Total Federal Share (sum lines e and f) 0.00 3,457,646.00 h. Unobligated balance of Federal funds (line d minus g) Recipient Share: i. Total recipient share required 0.00 0.00 j. Recipient share of expenditures k. Remaining recipient share to be provided (line i minus j) 0.00 Program Income: 0.00 I. Total Federal program income earned m. Program income expended in accordance with the deduction alternative 0.00 0.00 n. Program income expended in accordance with the addition alternative 0.00 o. Unexpended program income (line I minus line m or line n) 11. Indirect Expense: Indirect Expense Entry c. Period From Period To a. Type b. Rate d. Base e. Amount Charged f. Federal Share Predetermined 2.00 01/01/2010 01/02/2010 3.00 0.06 0.06 1.00 01/01/2010 Predetermined 01/02/2010 0.03 3.00 0.03 6.00 0.09 0.09 g. Totals: 12. Remarks: Testing 1 2 3 Carryover Request 0.00 13a. Name * test 13c. Telephone Ext. 13e. Date Report Submitted * (MM/DD/YYYY) 13. Authorized Official 13d. Fmail Address 13b. Title 06/23/2010 14. Approved by Date Report Accepted Name

EBOLA RPPR REPORTING TIMELINE



eRA Resources

eRA Commons - https://commons.era.nih.gov/commons/index.jsp
Registered PD/PIs can check assignment/contact information, review outcome, and other important information.

eRA Commons Help Desk:

Hours: Mon-Fri, 7AM-8PM EDT/EST Web: http://era.nih.gov/help/
Toll-free: 866-504-9552. Phone: 301-402-7469. TTY: 301-451-5939.

Grants Management Contact

Pamela Clark evans3@niehs.nih.gov (919) 541-7629

Awardee Proposals & Geographical Overview

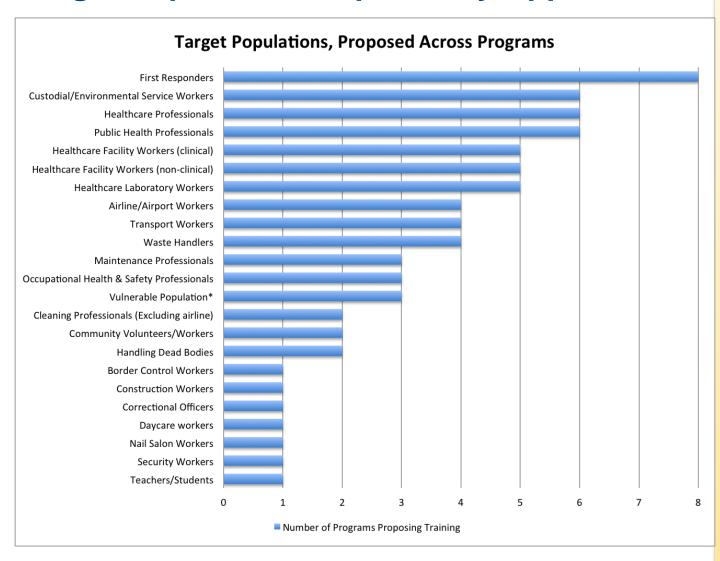
Joseph T. Hughes Jr.

Director

Worker Training Program

Division of Extramural Research & Training

Target Population Proposed by Applicants



- 100% applicants target first responders
- 75% target custodial/environmenta I service workers
- 53% target healthcare facility workers (clinical & non-clinical) and health laboratory workers
- 50% target

 airline/airport,
 transport and waste
 handlers
- 38% target maintenance professionals, occupational health & safety workers and vulnerable populations (such as immigrant workers, disadvantaged or immunocompromised)

High Risk Categories, Grouped

Target Population Category by Applicant										
Population Category	ICWU	SCEO	DUKE	IUB	EMORY	LIUNA	UAB	RUTGERS		
	Cyphers	Frederick	Frothingham	Gibbs	Isakov	LeConche	McCormack	Rosen		
Airline/Airport Workers	Х	Х	Х			Х				
Border Control Workers		X	X							
Cleaning Professional (excluding airline)		X				X				
Community Volunteers/Workers		X			X			Х		
Construction Workers						X				
Correctional Officers	Х									
Custodial/Environmental Service Workers	X		X	X	Х	Х	X			
Daycare Workers	Х									
First Responders	Х	Х	Х	X	Х	Х	X	Х		
Handling Dead Bodies		X		Х						
Healthcare Facility Workers (clinical)	Χ	Х	X		X		X			
Healthcare Facility Workers (non-clinical)		X	X		X	Х		Х		
Healthcare Laboratory Workers	X	Х	X		X		X			
Healthcare Professionals	Χ	Х	X		X		X	Х		
Maintenance Professional	Χ	Х						Х		
Nail Salon Workers								Х		
Public Health Professionals	X		X		X			Х		
Occupational Health & Safety Activists	X			Х	Х	Х		Х		
Security Workers			X							
Teachers/Students	Х									
Transport Workers		Х	Х	X				Х		
Vulnerable Populations			Х	Х		Х		Х		
Waste Handlers		X	Х	Х			X			
Total high risk categories, grouped	12	13	13	7	9	8	6	10		

- 23 high risk categories
- Each high risk category can be expanded to include training subpopulations as uniquely identified by each application
- Airline/Airport workers
 can be further expanded
 to include: cabin crew
 cleaners, administrative
 leadership, janitorial
 workers, cargo handlers,
 baggage handlers,
 screeners, TSA staff and
 so forth
- Illustrated as proposed by each awardee, individually marked with an, x

NIEHS Ebola Biosafety and Infectious Disease Response Training FOA: Direct Training Partnerships (Proposed)



Training Tools & Resources

Jim Remington

Program Analyst

Worker Training Program

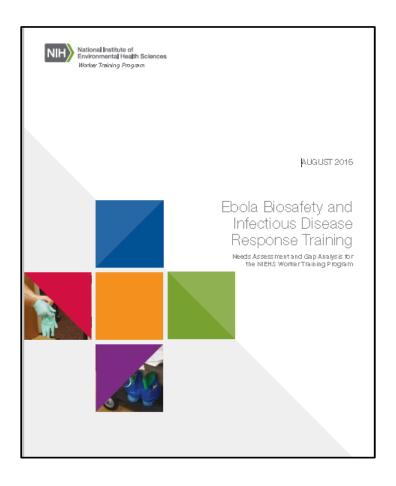
Division of Extramural Research & Training

National Clearinghouse for Worker Safety and Health Training

- The Clearinghouse is the national resource for hazardous waste worker curricula, technical reports and weekly news on hazardous materials, waste operations and emergency response.
- Funded by NIEHS WTP, the Clearinghouse provides assistance for NIEHS WTP staff, program grantees and the general public.
- Services provided by the Clearinghouse include disseminating technical information related to safety and health training development, organizing and documenting NIEHS WTP meetings and workshops and analyzing research products to enhance and support on-going and new initiatives.

Gap Analysis & Needs Assessment

Gap 1C: Guidance issued by federal authorities was inconsistent and left out key items that adversely affected worker safety and health.

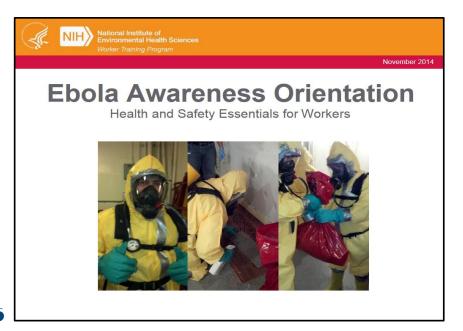


Gap 1 D: Resources on infectious diseases from trusted sources is sometimes conflicting or lacking in enough specificity to he immediately helpful.

NIEHS WTP Training Tools

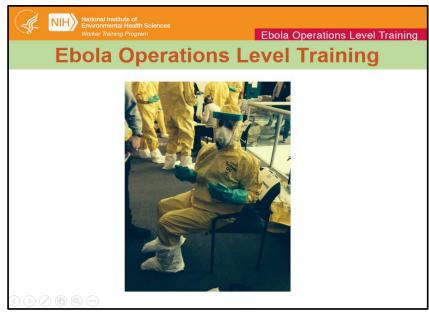
Awareness-level

 intended to promote workers' understanding and knowledge of relevant potential exposures, precautions, safety standards and guidance.



Operations-level

intended to promote workers'
 understanding and demonstrate the
 capacity for effectively executing
 standards of proficiency, by practice, for
 applicable activities related to potential
 occupational exposure to Ebola or other
 emerging infectious diseases and
 hazardous scenarios.



Training Delivery Models

- Train-the-Trainer (TTT)
 - Develop a cadre of instructors nationwide with:
 - critical training skills to identify and determine training needs,
 - design participant-oriented learning materials and exercises ,
 - apply adult learning concepts,
 - assist learners in evaluating their own learning and incorporate an evaluation process
 - understand factors related to educational motivation, passion, conditioning and
 - facilitate a training program with stimulating exercise activities as applicable to biosafety training and infection control in the occupational setting for targeted populations.
- Direct Training
 - Organization's Instructors provide training to designated healthcare and non-healthcare audiences utilizing site specific information with regards to protocols, supplies, and job tasks

Training Resources

- The NIEHS WTP has developed a series of PowerPoint slides for awareness- operations-level training that could serve as a starting point for developing customized trainings that meet the needs of various worker groups.
- These Ebola Awareness and Operations Level training slides can be found on the NIEHS WTP Ebola site:
 http://tools.niehs.nih.gov/wetp/index.cfm
 ?id=2542

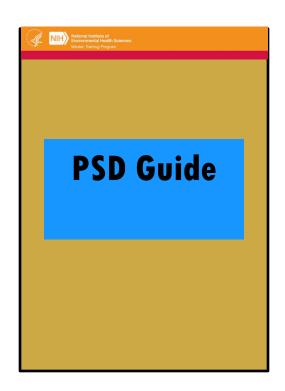
Training Tools & Resources

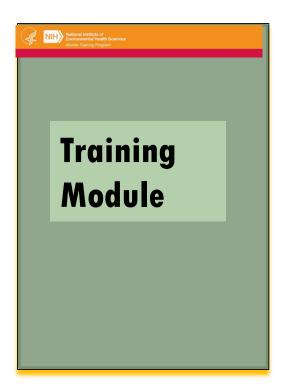
Jonathan Rosen

Industrial Hygienist

MDB Inc., NIEHS WTP National Clearinghouse

"Improved access to pathogen safety data (PSD) for infectious disease preparedness programs"





Worker Training Program Core Values

Sharon D. Beard

Industrial Hygienist/Program Administrator

Worker Education and Training Branch

Division of Extramural Research & Training

Training and Educating for Workforce Health & Safety

- Development and use of the <u>Minimum Criteria for Health and</u> <u>Safety Training</u>
- NIEHS Technical Workshops
- Gold Standard of Training
- Peer Worker Trainers
- Real Life Training Scenarios
- New Areas of Training Hazmat Disaster, Nanomaterials, Green Jobs, Ebola, etc.

- Cooperative Agreements and Consortium Approach to Training
- Formalized training curriculum and tools (Hurricane, Earthquake, Oil Spills)
- National Clearinghouse for Worker Safety & Health Training
- Interagency Working Groups and Local Partnership

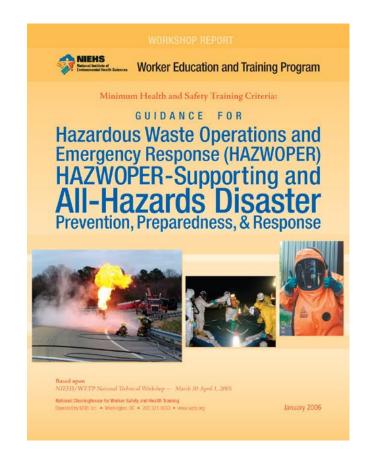


NIEHS Minimum Health and Safety Training Criteria

Guidance for Hazardous Waste
Operations and Emergency Response,
HAZWOPER- Supporting, and AllHazards Disaster Prevention,
Preparedness and Response
Released January 2006

Major changes Include:

- Advanced training technologies application and integration;
- Requirements for additional training programs to support HAZWOPER work; and
- Post-9/11 all-hazards preparedness training.



- Why Cooperative Agreements?
 - national coordination, and to avoid duplication of efforts and overlap in program development and delivery;
 - facilitate the ongoing exchange of relevant scientific and technical information;
 - ensure regulatory compliance with applicable federal worker health and safety requirements and national consistency in the delivery of training curricula; and
 - the need to have a timely and appropriate response to events of national significance.





Photo: US Army

GOALS

- Diffusion of NIEHS WTP awardee model programs and best practices with innovative program evaluation protocols
- Creation of national safety and health training benchmarks and guidance
- Integration of safety and health training with work practices, skills development & workplace OSH programs
- Development of worker-centered education & training delivery to support lifelong learning, workplace protections, ease of accessibility & new opportunities for hazardous waste workers & emergency responders

Questions & Answers?

WTP Mission & Background

- Deeper understanding of the role WTP has played as a national response and recovery training resource during man-made and natural disasters.
- Integration of minimum criteria document into training, cooperative agreements & overview of WTP core values

Administrative

- Overview of the DMS system for reporting of training curricula
- Overview of Ebola reporting system (eCommons), requirements (RPPR, FFR) and timeline

Programmatic

- Overview of initial research strategies and training targets
- Training tools and resources

Evaluation Framework Overview

Demia Wright

Public Health Educator

Worker Training Program

Division of Extramural Research & Training

NIEHS WTP Evaluation Framework for the Infectious Disease Program

- Grantee evaluation guidance draft
 - Suggested measures for all grantees
 - Additional measures as a resource
- WTP overall evaluation plan
 - Conceptual framework
 - Intended use and users
 - Logic model
 - Evaluation focus/overarching evaluation questions
 - Thoughts on design, methods, analysis, and interpretation

i											
	Program Purpose: Support the development, implementation, and dissemination of occupational safety and health and infection control worker training programs to prevent and reduce exposure of hospital employees, emergency										
	Inputs	Activities	Outputs		Short-term Outcomes	Intermediate Outcomes	Long-term Outcomes				
	Human - WTP Staff - Biosafety program	Use needs assessment/gap analysis, knowledge areas,	Workers trained		Increased national capacity to provide high quality biosafety						
	awardees - MDB, Inc.	and performance objectives to inform	Trainers trained		trainings across worker populations with						
	- Subject matter experts - Other WTP grantees	program Select advisory	Training curricula and resources developed		exposure potential Increased worker	Improved					
	Organizational - NIEHS WTP biosafety	committees	Partnerships formed across occupational		knowledge and skill to protect against	organizational and community capacity to					
	resources - Guidance materials and	Develop, adopt, and customize trainings and	health and safety, hazmat, and infectious		infectious diseases	safely respond to sustained infectious	Safe and healthy				
	support documents from partners - Infection control and	resources for intended worker populations	disease Partnerships formed		Increased worker risk awareness and empowerment to	disease response	workers and communities through work-				
	occupational health and safety recommendations	Recruit trainees	with worker populations with		advocate for appropriate protections	Safety environment in workplaces with	related infection prevention of				
	and regulations	Implement trainings nationally across worker	exposure potential		Increased worker	exposure potential to Ebola and other	infectious diseases				
	Partnerships	populations	Training ratings on		preparedness that	infectious diseases					
	- Federal	- Awareness	- Perceived ability to		reduces fear and						
1	- Academic	- Operations	respond to infectious	- 1	anxiety						

- Academic
- Professional Orgs
- Treatment Centers and Containment Units
- Labor unions
- Local government
- Community orgs

Funding

- Biosafety/Infectious disease
- Programmatic

- Operations - Train-the-Trainer Collaborate with key national, regional, and state partners across

occupational health and safety, hazmat, and infectious disease

exposure potential
Training ratings on - Perceived ability to respond to infectious diseases - Intention to (or ability to) use content and skills in their job - Preparedness to instruct an infectious disease worker health and safety training class - Most valuable content & skills learned

\rangle	Short-term Outcomes	Intermediate Outcomes	Long-term Outcomes		
	Increased national capacity to provide high quality biosafety trainings across worker populations with exposure potential				
	Increased worker knowledge and skill to protect against infectious diseases	Improved organizational and community capacity to safely respond to sustained infectious	Safe and healthy		
	Increased worker risk awareness and empowerment to advocate for appropriate protections	disease response Safety environment in workplaces with	workers and communities through work- related infection prevention of		
	Increased worker preparedness that reduces fear and anxiety	exposure potential to Ebola and other infectious diseases	infectious diseases		
	Integration of occupational health and safety, hazmat, and infectious disease concepts in workplace safety training				
	Changes in organizational practice and policies to support worker safety and infection control				

Plan for Engagement

- Documents will be shared soon
- Program administrator and Demia will contact you to set up a call to discuss evaluation and get feedback
- August webinar to discuss this more in-depth
- Aiming to create an evaluation workgroup or committee
- Action Item: Please send Demia the names of your evaluator and/or staff member(s) you want involved in evaluation discussions
 - <u>Demia.wright@nih.gov</u>

Summary:

WTP Mission & Background

- Deeper understanding of the role WTP has played as a national response and recovery training resource during man-made and natural disasters.
- Integration of minimum criteria document into training, cooperative agreements & overview of WTP core values

Administrative

- Overview of the DMS system for reporting of training curricula
- Overview of Ebola reporting system, requirements (RPPR, FFR) and timeline

Programmatic

- Overview of initial research strategies and training targets
- Training tools and resources

Considerations for Next Webinar...



Next Steps & Action Items for July 14th:

Considerations for discussion:

- State/Federal guidance documents that may need to integrated into training curricula
- Additional tools that may be needed from federal partners to support awardee training efforts
- Brainstorm how PSD tools may be customized for respective target populations
- Harmonize on minimum performance objectives that will need to be integrated into curricula
- Review evaluation logic model and framework with general recommendations

Goals for Next Webinar

Achieve awareness on required guidance documents, harmonize on minimum performance objectives, solicit input on how to expand PSD tools for varied populations, best way to consolidate occupational categories.

Estimated Timeline of NIEHS WTP Engagement Activities, Summer 2016

NIEHS WTP Ebola Biosafety and Infectious Disease Response Training Program



Services

THANK YOU

Worker Training Program (WTP) Staff:

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Ebola Biosafety and Infectious Disease Response Training Program Webpage:

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