



National Institute of
Environmental Health Sciences
Worker Training Program

ENVIRONMENTAL CAREER WORKER TRAINING PROGRAM

BREAKOUT SESSION

LAKE VIEW CONFERENCE ROOM



TOPICS TO BE DISCUSSED

1. Update on Environmental Career Training Program Training Numbers

2. Past Meetings and Updates and Upcoming Conferences and Activities

3. ECWTP Program Summaries /Successes



**NIEHS Environmental Career Worker Training Program Update
For 09/01/1996-05/31/2017 Final**

Year	Students Trained	Placed in Jobs	Percentage of Students Placed in Jobs
1996-2006	3,499	2,346	67%
2007	385	241	63%
2008	317	222	70%
2009	379	285	75%
2010	531	372	70%
2011	396	291	73%
2012	366	274	75%
2013	367	279	76%
2014	348	269	77%
2015	397	323	81%
2016	440	334	76%
2017	631	413	65%*
Total	8,056	5,649	70%



Total Training by Awardee - (Includes Supplemental Funding) Program Name: Environmental Career Worker Training Budget Period: 08/01/2016 - 07/31/2017

AWARDEE	COURSES COMPLETED	STUDENTS TRAINED	CONTACT HOURS
CPWR - The Center for Construction Research and Training	64	73	42382
Dillard University	77	118	42165
NJ/NY Hazardous Materials Worker Training Center	51	61	22050
OAI, Inc.	62	81	20149
United Steelworkers of America	49	56	14223
Western Region Universities Consortium	62	242	21168
Totals:	365	631	162137

Past Meetings and Upcoming Meetings

- Past Meeting Information
- EPA Job Training Meeting – Alexandria VA August 2017
 - Agenda and Program materials can be found at <http://brownfields-toolbox.org/>
 - Thanks to Cleophus Lee, OAI and Steve Surtees, CPWR
- Brownfields 2017- discussion later
- 2018 Trainers Exchange
 - Please submit abstracts asap especially under Job Training and Life Skills for ECWTP focused sessions

- Brownfields 2017-Pittsburgh, PA
- NIEHS National Trainers Exchange



BROWNFIELDS 2017 CONFERENCE: ECWTP MEETING AGENDA ITEMS

- **ECWTP Meeting** –Friday, December 8, 2017 from 9 am-1 pm USW Headquarters at the corner of Stanwix Street and Boulevard of The Allies. The address to the building to 60 Boulevard of The Allies, Pittsburgh, PA 15220.
- **Suggested Topics of Meeting:**
 - **Technologies and new career training options:** Is there any training in innovative or emerging career fields that grantees might want to offer trainees? What would these new areas mean for the development of trainers and trainer expansion?
 - **Green/sustainability issues:** How might grantees become more involved with green/sustainability efforts? (The US Green Building Council may be willing to come and provide a presentation on this).
 - **Disaster site worker training:** How can we make connections to make work related to disaster response/recovery efforts more accessible for trained individuals?
 - **Non-traditional work force:** How can we begin implementing and retaining greater diversity for women, veterans, and other populations in the work force?
 - **Environmental workforce development and job training:** Explore opportunities and resources in the [Brownfields toolbox](#).

NIEHS FOCUSED SESSIONS

- **Pre-Apprenticeship Partnerships**
- Tuesday, December 5, time TBD

Roundtable Discussion

Track 5: Community Engagement and Environmental Justice

- Environmental Career Worker Training Programs (ECWTPs) have been in operation for nearly 20 years. Funded through the National Institute of Environmental Health Sciences (NIEHS), several of these programs operate as pre-apprenticeship programs. Working with partnerships in local communities, ECWTPs prepare participants for careers in unionized apprenticeships in the building trades and related industries. Three of these programs will share their expertise and best practices.

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- **Brownfields 2017 Meeting -Sessions of Interest**
- **EJ Caucus** – Monday night (December 4th) at the convention center and centered around environmental justice issues that Homewood Children’s Village is focusing on.
- **Cultivating Healthfields** (under Track 6: State, Tribal, and Local Programs and Partnerships) – Dec. 5, 3:15 PM – 4:15 PM - *“Healthfields” are the safe reuse of potentially contaminated properties into health clinics, gardens, grocery stores, and other amenities that improve community health. The Land Reuse Toolkits ...*
- **Enhancing Redevelopment and Livability in High Density Urban Environments** (under Track 4: Innovation in Planning, Design, Technology, and Tools) – Dec. 5, 2:00 PM – 3:00 PM -*Explore the topic of brownfields and redevelopment with two experts in the field of landscape architecture (one international, one local) that focus on bringing communities, stakeholders, and urban ...*
- **Employing Community Residents through Training and Certification** (under Track 5: Community Engagement and Environmental Justice) – Dec. 6, 1:45 PM – 2:45 PM -*Training and certification programs for residents can create pathways to local remediation jobs. If a decision is made to move forward, when, where and how should governmental and nonprofit organizations ...*
- **A Sociologist on the Brownfield Board: Insights from an Outsider** (under Track 5: Community Engagement and Environmental Justice) – Dec. 5, 11:45 AM – 12:45 PM -*Disconnects between “insiders” and “outsiders” can affect the success and public perception of a brownfields project. Theoretical insights from urban sociology can aid Brownfield Authority Boards ...*

AGENDA



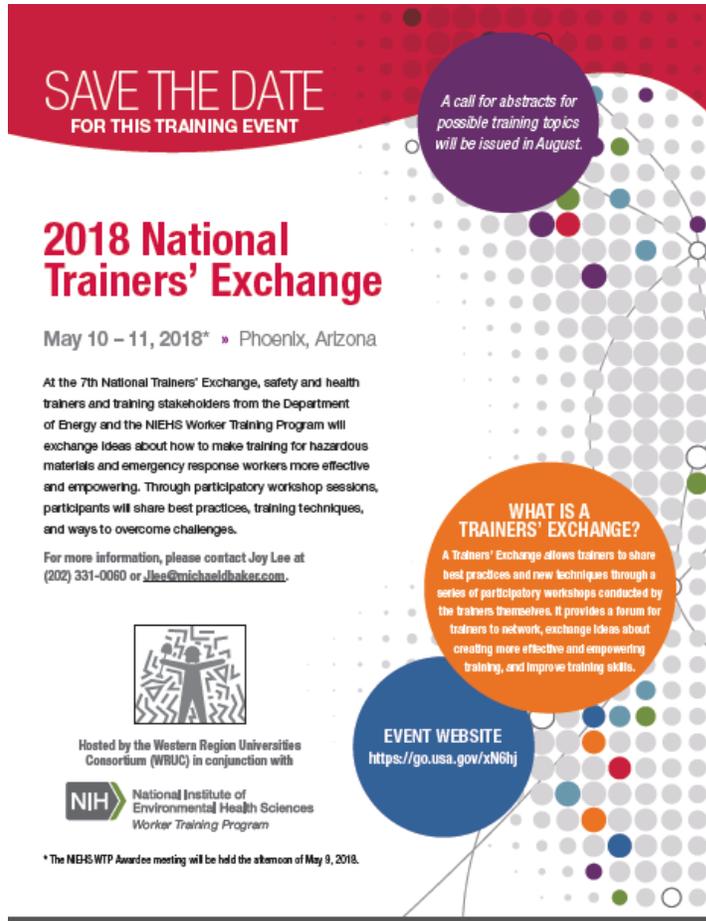
- **Brownfields 2017 Meeting -Sessions of Interest**
- **Follow, Like, Share: Social Media & Brownfields** (under Track 5: Community Engagement and Environmental Justice) – Dec. 5, 11:45 AM – 12:45 PM *Communicating in the 21st Century increasingly involves the use of social media. Government agencies, consultants, environmental attorneys, and entrepreneurs are tweeting about #brownfields.*
- **Changing the Face of Community Engagement** (under Track 5: Community Engagement and Environmental Justice) – Dec. 6, 4:15 PM – 5:15 PM *-Are you struggling to find creative ways to reach beyond those familiar faces, to engage more diverse populations often absent from planning conversations? Want to gather feedback from local residents ...*
- **Setting the Stage for Revitalization with Future Resiliency Planning** (under Track 1: Sustainability, Livability, and Resiliency) – Dec. 6, 11:15 AM – 12:15 PM *-Communities are faced with brownfield issues in areas such as flood plains, stormwater infrastructure and pathways, historic fills, and structure reuse vs demolition.*
- **Environmental Justice - Intermodal Centers: Trucks, Trains and Low-Income Communities** -Thursday, December 7, from 01:15 pm to 04:15 pm *-Mobile Workshop -CSX Corporation selected this brownfield site for the location of its Western Pennsylvania Intermodal Facility. It is a former rail yard that sat largely vacant since the bankruptcy of the Pittsburgh and Lake Erie Railroad in the late 1980's. The site is located in a mixed-use industrial and residential neighborhood about 4 miles west of downtown Pittsburgh in the neighborhoods of McKees Rocks and Stowe township.*
- **Reclaiming Riverfronts: Redevelopment of Former Steel Industry Sites along the Monongahela River** Thursday, December 7, from 01:15 pm to 04:15 pm *-Mobile Workshop - This 3-hour tour will visit four unique brownfield redevelopment sites in various stages of completion along the Monongahela River, highlighting Pittsburgh's successful efforts to transform former steel industry sites into vibrant residential, commercial, and recreational centers.*

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- **Brownfields 2017 Meeting -Sessions of Interest**
- **Building 'Health' into Brownfield Revitalization** -Thursday, December 7, from 11:45 am to 12:45 pm
SPIRIT OF PITTSBURGH, Learning Lounge -Track 1: Sustainability, Livability, Resiliency: Redeveloping brownfields to improve community health is a goal many developers strive for but not many measure the outcomes of their redevelopment. This session will discuss how this can be done, how to engage the community and how to measure success using a tools such as health impact assessment and monetization. **Speaker(s):**[Sandra Whitehead](#)
- **Activating Brownfields to Healthfields** -Thursday, December 7, from 10:30 am to 11:30 am , ROOM 315/316
Town Hall Meetings-Track 5: Community Engagement and Environmental Justice -Communities across the nation that are negatively impacted by the global trade system are becoming economically vibrant, health resilient, and environmentally sustainable through a Brownfields to Healthfields (B2H) approach. **Speaker(s):**[Suzi Ruhl](#), [Mark Lopez](#), and [Richard Mabion](#)
- **Brokering the Best Deal...for Everyone** -Thursday, December 7, from 11:45 am to 12:45 pm , ROOM 301/302
Town Hall Meetings-Track 5: Community Engagement and Environmental Justice. Brownfield stakeholders often have different, sometimes conflicting objectives that can hamper implementation and community support. One successful strategy for arriving at consensus is a Community Benefit Agreement. These agreements can reduce developer risk and uncertainty, speed project completion, and attract enhanced community and local government support. Attendees will learn how such agreements can be pursued, the significance of community engagement in the decision process, and the economic, social, environmental, and health benefits that such agreements bring to the different stakeholders. **Speaker(s):** [Peter Meyer](#), [Deeohn Ferris](#), and [Charlie Bartsch](#)

2018 National Trainers Exchange May 10-11, 2018 Phoenix, Arizona



SAVE THE DATE
FOR THIS TRAINING EVENT

2018 National Trainers' Exchange

May 10 - 11, 2018* • Phoenix, Arizona

At the 7th National Trainers' Exchange, safety and health trainers and training stakeholders from the Department of Energy and the NIEHS Worker Training Program will exchange ideas about how to make training for hazardous materials and emergency response workers more effective and empowering. Through participatory workshop sessions, participants will share best practices, training techniques, and ways to overcome challenges.

For more information, please contact Joy Lee at (202) 331-0060 or jlee@michaeldhakker.com.

WHAT IS A TRAINERS' EXCHANGE?
A Trainers' Exchange allows trainers to share best practices and new techniques through a series of participatory workshops conducted by the trainers themselves. It provides a forum for trainers to network, exchange ideas about creating more effective and empowering training, and improve training skills.

EVENT WEBSITE
<https://go.usa.gov/xN6hj>

Hosted by the Western Region Universities Consortium (WRUC) in conjunction with

NIH National Institute of Environmental Health Sciences
Worker Training Program

*The NIEHS WTP Awards meeting will be held the afternoon of May 9, 2018.

- 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.

OTHER RESOURCES

- **EPA ANNOUNCING** New Request for Proposals - FY 2018 Environmental Workforce Development and Job Training Grant Guidelines
- The proposal submission deadline is December 15, 2017. All proposals must be submitted through [grants.gov](https://www.grants.gov).
- [FY2018 Environmental Workforce Development and Job Training Grant Guidelines](#)
- [FY2018 Frequently Asked Questions](#)
- [Grants.gov Tip Sheet for Applicants](#)
- **Webinar to Assist in Preparing FY18 EWDJT Proposals**
November 7, 2017 at 1:30 p.m. ET. The webinar will be recorded and posted to the Brownfields website. To access the webinars live, please go to <http://epawebconferencing.acms.com/fy18ewdjt/> at the aforementioned date and time.