

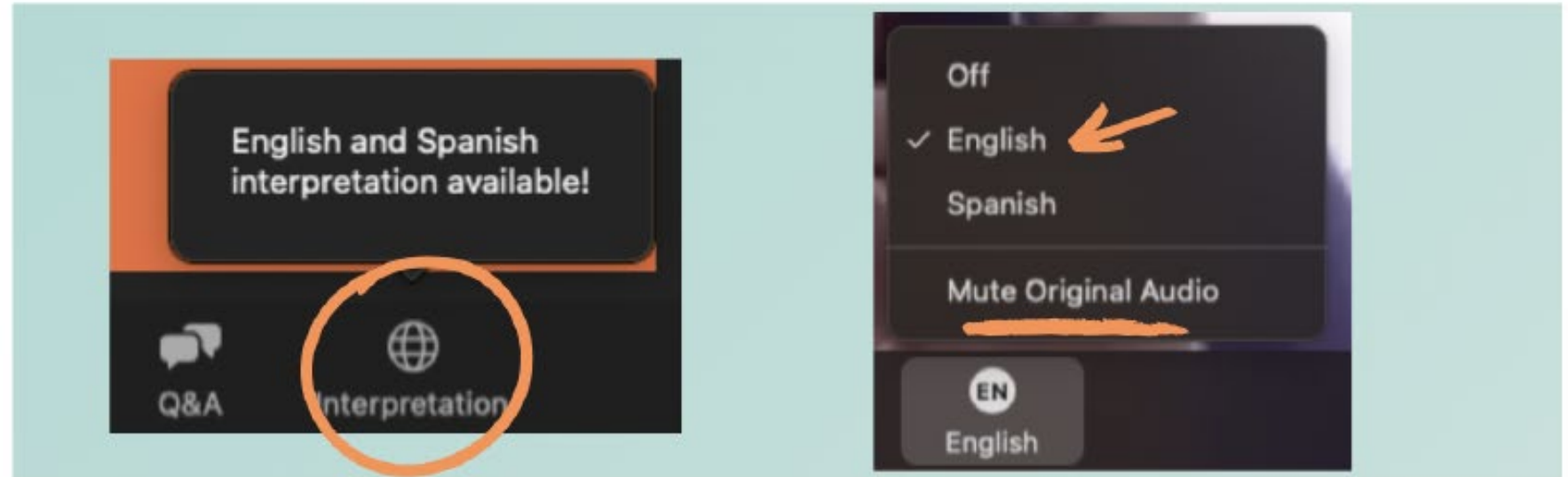
Worker Training Program Evaluation Community of Practice

February 10, 2022

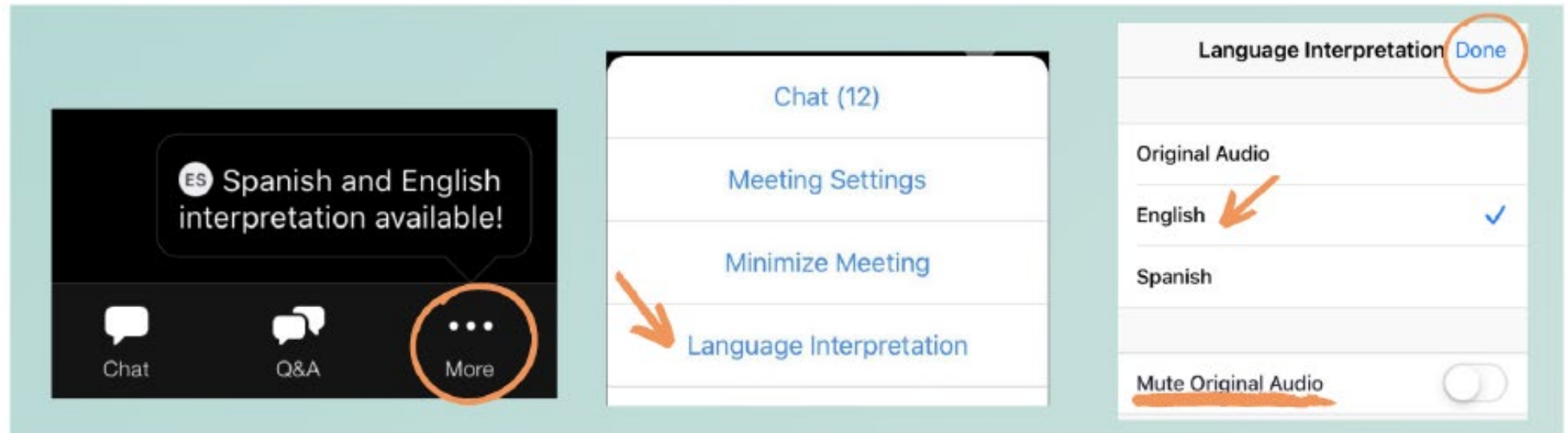
**Evaluating the Benefits of the NIEHS Environmental Career
Worker Training Program (ECWTP)**

INTERPRETATION

Computer

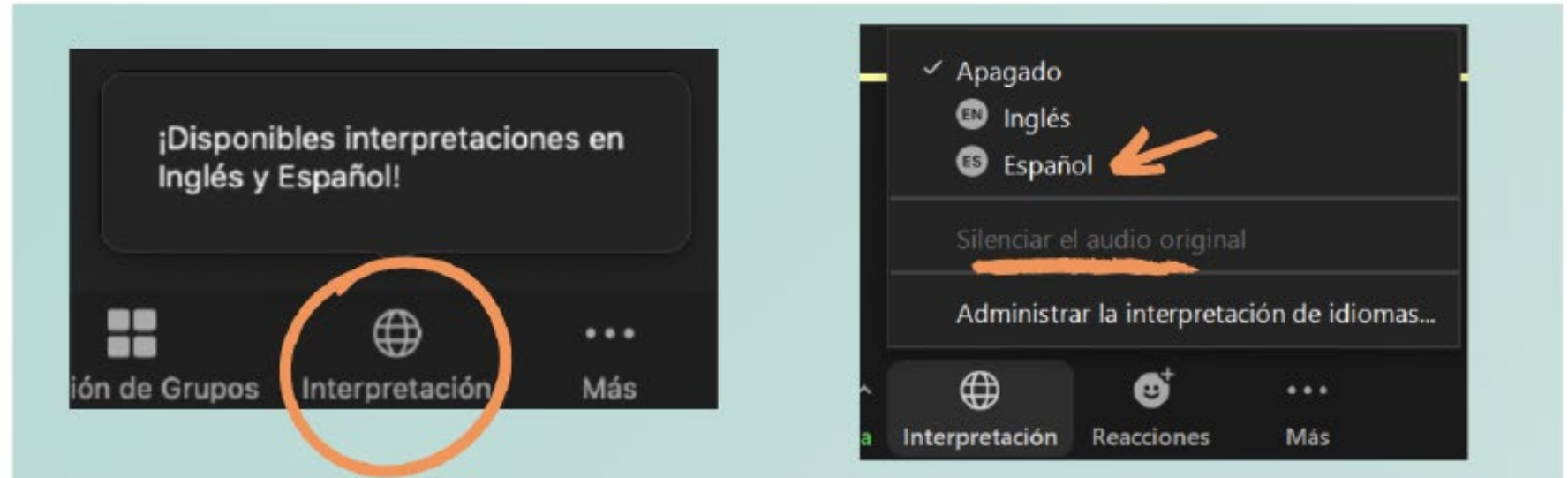


Smartphone



INTERPRETACIÓN

Computador



Teléfono inteligente



Purpose of the NIEHS Worker Training Program (WTP) Evaluation Community of Practice

Create a community of practice that allows WTP grantees to share evaluation methods and lessons learned and provide feedback to NIEHS on moving evaluation forward for the program.

Recordings and materials from prior calls are on the National Clearinghouse website at <https://tools.niehs.nih.gov/wetp/index.cfm?id=2585>

Agenda: Evaluating the Benefits of the NIEHS Environmental Career Worker Training Program

- | | |
|----------------|--|
| 2 PM | Welcome and Logistics |
| 2:05 PM | Justice40 Overview, Dr. Sharunda Buchanan, Office of the Assistant Secretary for Health, US DHHS |
| 2:10PM | Overview of ECWTP and description of program benefits as submitted to Justice40, Sharon Beard and Demia Wright, NIEHS Worker Training Program |
| 2:20 PM | Grantee Presentations – 15 minutes each <ul style="list-style-type: none">• OAI, Inc.: Mollie Dowling and Montgomery Proffit• CPWR - The Center for Construction Research and Training: Steve Surtees and Sue Ann Sarpy• Atlantic Center for Occupational Health and Safety: Mitchel Rosen and Joan Staunton |
| 3:05 PM | Group discussion/Q&A |
| 3:30 PM | Close |

HHS and Justice40 Implementation

Dr. Sharunda Buchanan

February 10, 2022



OASH

Office of the
Assistant Secretary
for Health

Rationale for Environmental Justice

- HHS recognizes that people of color, disadvantaged, vulnerable, low-income, marginalized, and indigenous peoples, are disproportionately burdened by environmental hazards.
- These populations and communities are exposed to environmental threats that drive health disparities, underserved, and surrounded by social inequities.
- The combination of environmental risks and social inequities create a cumulative, disproportionate impact that hinders optimal health and environmental justice for these populations.

What is Justice40?

- **Justice40** is a whole-of-government environmental justice effort to ensure that Federal agencies work with states and local communities to make good on President Biden's promise to deliver at least 40 percent of the overall benefits from Federal investments in climate, clean energy, and other related issues to disadvantaged communities.
- The White House (WH) issued interim guidance that includes a set of actions required of agencies that manage covered **Justice40** programs.
- The WH interim guidance provides implementation direction to an initial set of covered programs under the **Justice40**.

Covered Programs

- Covered programs provide overall benefits from Federal investments in the following areas to disadvantaged communities:
 - **Climate change**
 - **Clean energy and energy efficiency**
 - **Clean transportation**
 - **Affordable and sustainable housing**
 - **Remediation and reduction of legacy pollution**
 - **Critical clean water and waste infrastructure**
 - **Training and workforce development (related to climate, natural disasters, environment, clean energy, clean transportation, housing, water and wastewater infrastructure, and legacy pollution reduction, including in energy communities)**

HHS Pilot Covered Programs

- HHS manages two **Justice40** pilot programs:
 - **Administration for Children and Families (ACF) Low Income Home Energy Assistance Program (LIHEAP)**
 - **National Institute of Environmental Health Sciences (NIEHS) Environmental Career Worker Training Program (ECWTP)**
- HHS' EJ Unit provides technical assistance to ACF and NIEHS to ensure that the objectives of Justice40 are met.
 - **Will apply “lessons learned” to other potential HHS covered programs**

Next Steps

- **Continued intra-agency coordination**
- **Continued inter-agency coordination**
- **Continued communication and stakeholder engagement**

Thank you for your time!

Sharunda Buchanan (HHS/OASH) sdb4@cdc.gov

Activity!

From what you know about the NIEHS Environmental Career Training Program (ECWTP):

What do you think are the benefits of participating in ECWTP? (to the individual or the community)

Please post your response in the chat

NIEHS Environmental Career Worker Training Program

- Provides **pre-employment and health and safety training** to **under- and unemployed individuals** nationwide
- Delivers **job/technical and life skills training**, wrap-around **social services**, and **education**
- Produces **individual, workplace, community**, and **socio-economic policy benefits** to advance environmental justice and health equity in underserved communities



COMPONENTS



JOB TRAINING/TECHNICAL SKILLS
Construction and Remediation



LIFE SKILLS
Communication and Time Management



KNOWLEDGE/AWARENESS
Environmental Justice and
Worker Safety and Health

Environmental Career Worker Training Program

Impacts of pre-employment and health and
safety training for underserved communities

IMPACTS



National Institute of
Environmental Health Sciences
Worker Training Program

27 Years of ECWTP in 2022: Creating Job Opportunities and Changing Lives

- **Success:** Since beginning of program, **approximately 13,500 workers** have been trained with an average **70% employment rate**
- **Locations:** Over 30 communities trained with 200 different CBOs
- **Current Programs:** Six grantees working with 25 different CBOs



ECWTP, Environmental Justice, and Justice40

- **Environmental Justice (EJ):** Develops skilled workers and leaders from EJ communities to help with cleanup and recovery efforts
- Included in the **Justice40 initiative** recommendations from the White House Environmental Justice Advisory Council
- Required by Justice40 to **identify and quantify the program benefits and the percentage that go towards disadvantaged communities**, by inclusion in the list of pilot covered programs

Executive Office of the President, Office of Management and Budget M-21-28, Interim Implementation Guidance for the Justice40 Initiative, <https://www.whitehouse.gov/wp-content/uploads/2021/07/M-21-28.pdf>



ECWTP Tangible Benefits as Described for Justice40

- Metrics from ECWTP training delivery and job placement data
 - Students trained
 - Contact hours in technical skills
 - *Also considering – certifications received*
 - Contact hours in life skills and basic education classes
 - Job placement rate after graduation
- First hire ordinances and community benefit agreements metric
- ECWTP economic impact study detailed information and metrics

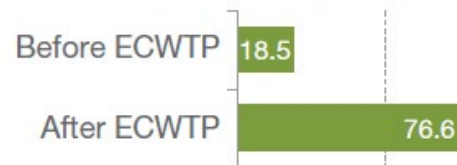
Economic Impacts Overview of ECWTP 1995-2013

\$1.79 Billion
Total value added

\$717 Million
Reduced spending

\$2.28 Million
Additional local support
in 2013

Percent Employed



Average Wages



59%

Increased probability of
employment for ECWTP graduates

Benefits

Earnings
\$1,593M

Taxes
\$717M

**Community
Input**
\$2.28M

Environment
(undetermined)

**Safety
Savings**
\$153M

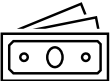





**Crime
Savings**
\$22.1M

**Hiring
Savings**
\$16.8M

The analysis/report was completed by NIEHS WTP, the National Clearinghouse for Worker Safety and Health Training, and economists Robert Baumann and Bryan Engelhardt from College of Holy Cross. Economic impact report:
https://www.niehs.nih.gov/careers/hazmat/wtp_ecwtp_report_508.pdf

ECWTP Intangible Benefits as Described for Justice40

- **Job sectors** – For trainees placed in jobs at the end of the program, the general job sector they are hired into
- **Anecdotal benefits to trainees**

-  Building a life and career after incarceration, homelessness, or unemployment
-  Helping and giving back to their community
-  Ability to buy a home or rent sustainably, pay for children's education, buy a car, retire, etc.
-  Providing a path towards a leadership position in their career
-  Life skills and social services benefits
-  Feelings of being supported and helped by the program to move forward in life

Trainee stories demonstrate the life-changing impact on program graduates



Before enrollment, A. Coleman was earning minimum wage and had unstable housing. He completed BuildingWorks in 2014 and graduated the apprenticeship in 2018. He is now a journeyman making over \$100,000.

Coleman stated that he is very confident about his financial future and said he has investments in addition to retirement savings.



E. Watson joined Constructing Hope in 2017. At the time, she was struggling to find life direction and dealing with addiction. She later obtained an apprenticeship with the Carpenter's Institute earning \$18.46 per hour.

"The most important thing was the relationships I formed with the staff and the amount of support they gave me. They would do anything within their power to help me succeed."

More Information on ECWTP

- ECWTP 25th Anniversary Page - <https://tools.niehs.nih.gov/wetp/index.cfm?id=2596>
- 2021 ECWTP Fact Sheet - https://www.niehs.nih.gov/careers/assets/docs/ecwtp_factsheet_2021.pdf
- NIEHS Environmental Factor Article on 25th Anniversary of ECWTP - <https://factor.niehs.nih.gov/2020/8/feature/3-feature-worker-training/index.htm>
- Economic Impact Report - http://www.niehs.nih.gov/careers/hazmat/wtp_ecwtp_report_508.pdf
- ECWTP Podcasts - <https://tools.niehs.nih.gov/wetp/index.cfm?id=2600>
- Best Practices Report - http://tools.niehs.nih.gov/wetp/public/hasl_get_blob.cfm?ID=10040
- NIEHS Worker Training Program - <http://www.niehs.nih.gov/careers/hazmat/index.cfm>



Grantee Presentations – 15 minutes each

- OAI, Inc.: Mollie Dowling and Montgomery Proffit
- CPWR - The Center for Construction Research and Training: Steve Surtees and Sue Ann Sarpy
- Atlantic Center for Occupational Health and Safety: Mitchel Rosen and Joan Staunton

Please place questions in the chat; we will save all questions for a Q&A period after all three presentations.

Question and Answer/Discussion



Please use the “raise hand” function or put your question in the chat



Consider

- Questions for the speakers
- Ideas for best practices for ECWTP evaluation
- Any other future recommendations

Follow-up Activity!

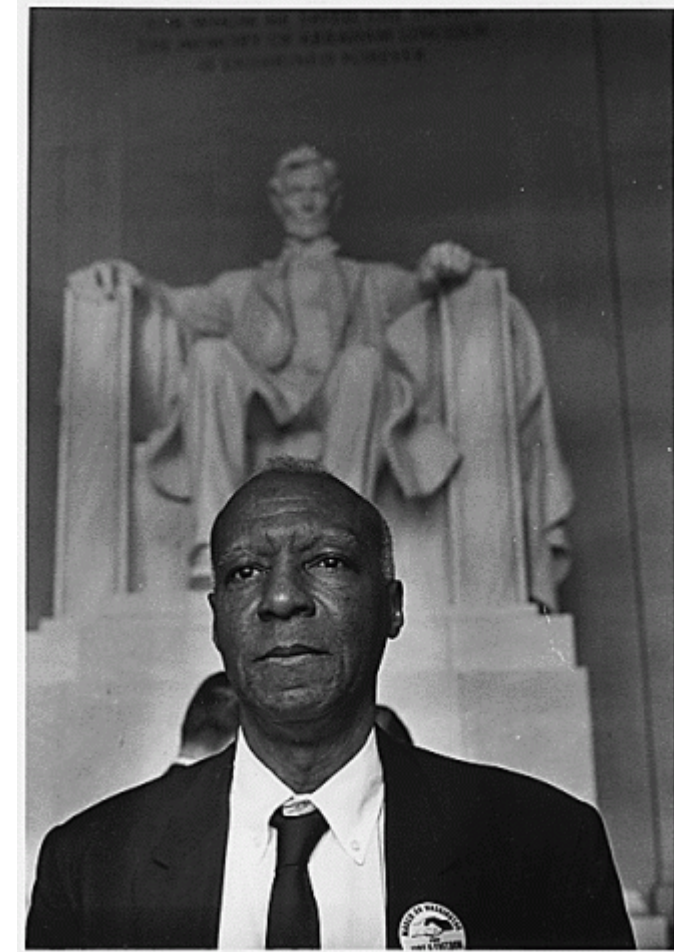
From what you know at this time about the NIEHS Environmental Career Training Program (ECWTP):

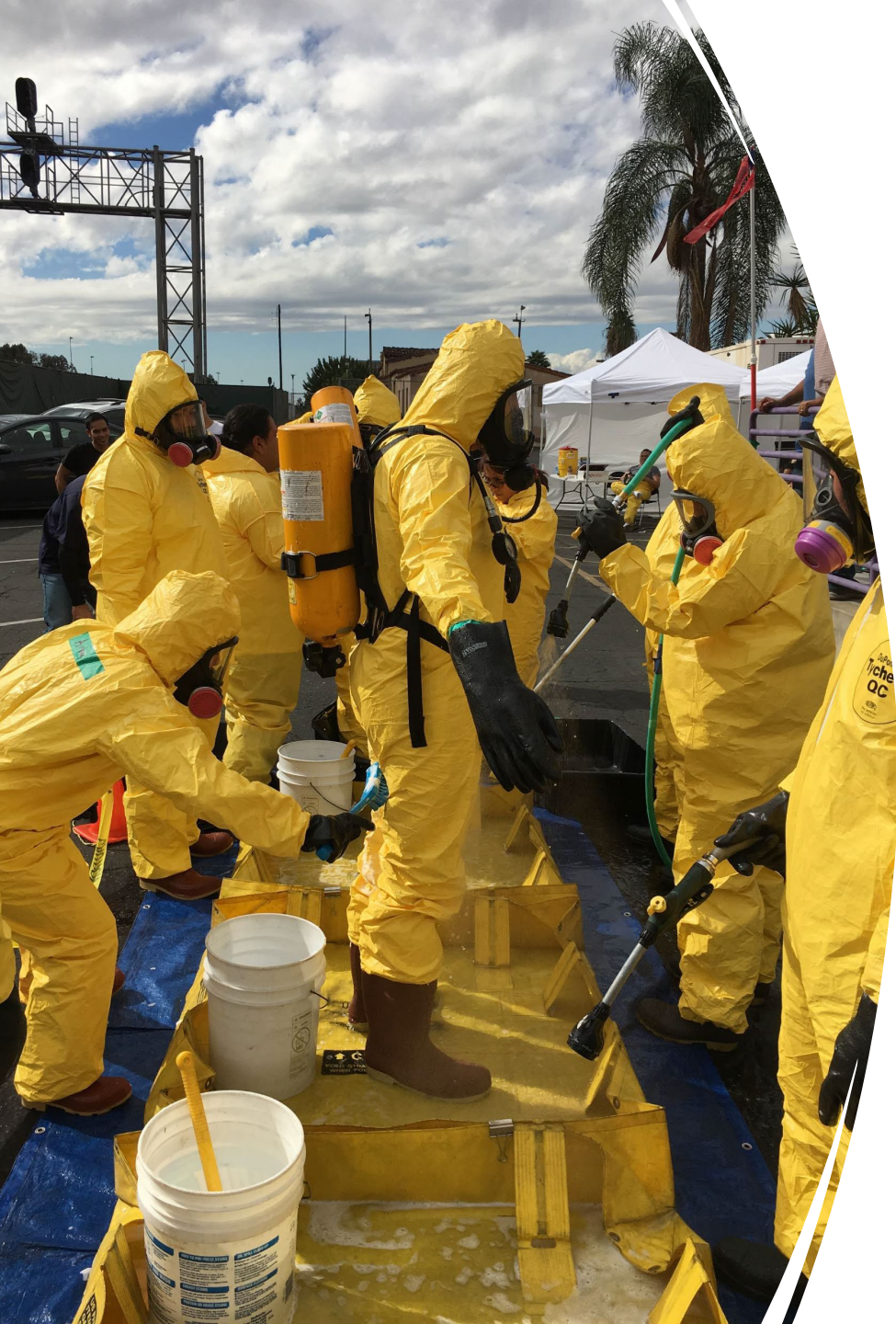
Are there additional benefits of participating in ECWTP that you had not thought of before?

Please post your response in the chat

In honor of Black History Month- NIEHS WTP Salutes – A. Philip Randolph

- A. Philip Randolph was a labor leader and civil rights activist who founded the nation's first major Black labor union, the Brotherhood of Sleeping Car Porters (BSCP) in 1925 after a 10-year drive and served as the organization's first president.
- Randolph directed the March on Washington movement to end employment discrimination in the defense industry and a national civil disobedience campaign to ban segregation in the armed forces. The nonviolent protest and mass action effort inspired the civil rights movement of the 1950s and 1960s.
- The March on Washington helped pave the way for passage of the 1964 Civil Rights Act, the first major piece of civil rights legislation since the Reconstruction era. That same year, Lyndon B. Johnson awarded Randolph the Presidential Medal of Freedom for his career of activism.
 - Quote: Justice is never given; it is exacted, and the struggle must be continuous for freedom is never a final fact, but a continuing evolving process to higher and higher levels of human, social, economic, political and religious relationship. A. Philip Randolph





Thank you!

Contact:

Sharon Beard, Director, NIEHS Worker Training Program beard1@niehs.nih.gov

Demia Wright, Public Health Educator, NIEHS Worker Training Program, demia.wright@nih.gov