Brownfields Job Training

Professional Learning Community (PLC)

April 23rd, 2025



Please mute your lines when you're not speaking.

We welcome open discussion and invite participants to unmute or raise their hand at any time during this call if you have a question or something to share.

We encourage participation through the Teams Chat.

Out of respect for everyone's time, we ask that lengthy discussions be held in the open Q&A session or taken offline with a followup meeting.

Meeting Logistics



Disclaimer

This project has been funded wholly or in part by the United States Environmental Protection Agency under a contract with Tetra Tech and Adaapta. The contents of this document do not necessarily reflect the views and policies of the Environmental Protection Agency, nor does the EPA endorse trade names or recommend the use of commercial products mentioned in this document.



 Introductions & Resource Updates (5 min)
 National Partnership for Environmental Technology Education (NPETE) (15 min)
 Learning Topic & Open Discussion: Identifying & Recruiting Instructors with PathStone (15 min)
 Open Q&A - Any Topic (Optional - 25 min)

Agenda

Introductions





www.tetratech.com



Steve Michener Project Manager, Tetra Tech





www.adaapta.com





Danielle Getsinger CEO, Adaapta

Krisandra Provencher Sustainability Manager, Adaapta

brownfieldsjobtraining@adaapta.com





Eric Eisiminger Project Manager, Tetra Tech



Mike Senew Senior Advisor

Shout Out to Abby Wolensky & Jake Markosky from <u>Auberle Employment Institute</u>!

- Recently received \$1.5M YouthBuild Grant from the U.S. Department of Labor to expand opportunities for young people.
- After leading 4 successful BFJT grants, Jake has been promoted to Deputy Director of the **Employment Institute**.
- Recognized twice as the #1 Workforce Development Program in the nation by the U.S. Department of Labor.
- Through its reentry programs for formerly incarcerated individuals, the Auberle maintains a recidivism rate below 1%, as reported on its website.



https://www.auberle.org/files/content/employment-institute-one-pager-v.1.pdf

Auberle's \$1.5 million YouthBuild grant will change lives through training programs that lead to jobs

Abby Wolensky and her Auberle Employment Institute team will long remember a story one of its participants told during a visit by then-U.S. Sen. Bob Casey and other local officials reviewing the Environmental...

Pittsburgh Union Progress/Jan 12

Kirk Laflin - National Partnership for **Environmental Technology Education (NPETE)**



Kirk Laflin



Director of National PETE

- nonprofit management.

- development.

• 40+ years of experience in environmental technology training, technical assistance, and

• Oversees fundraising, project facilitation, and grant management, with current projects including grants from the National Institute of Environmental Health Sciences and the U.S. Department of Transportation.

• Previously served as Regional Director of Northeast PETE and was Director of the New England Interstate Environmental Training Center at Southern Maine Community College.

• Co-Principal Investigator for the EARTh Center, an NSF-funded initiative supporting environmental education and workforce



TECHNOLOGY EDUCATION

CCCHST Community College Consortium for Health and Safety Training

APRIL 2025 BROWNFIELDS JOB TRAINING PROFESSIONAL LEARNING COMMUNITY CALL, "EXPLORING TRAINING **RESOURCES**"

"TRAINER & PROGRAM CAPACITY BUILDING RESOURCES"

NATIONAL PARTNERSHIP FOR ENVIRONMENTAL TECHNOLOGY EDUCATION (PETE)

- National 501 (c) (3) Non-Profit organization:
 - Mission: To provide leadership in environmental education and training through community, tribal and technical college partnerships with business, industry, government, and other educational providers. Faculty Development & Capacity Building!
 - Established in 1995!
 - Serving 50 states, Tribal Nations, U.S. territories, and insular areas, the PETE Network of 300 colleges and organizations.
 - Community College Consortium for Health & Safety Training (CCCHST)
 - We are an Affiliated Council of the American Association of Community Colleges.



PETE PARTNERS







ENVIRONMENTAL AND NATURAL RESOURCES TECHNOLOGY





National Institute of Environmental Health Sciences Your Environment. Your Health.



NATIONAL PARTNERSHIP FOR ENVIRONMENTAL **TECHNOLOGY EDUCATION**



ALL RIGHTS RESERVED. NATIONAL PETE / CCCHST









PETE INSTRUCTOR DEVELOPMENT & CAPACITY BUILDING OPPORTUNITIES

- With funding from the National Institute for Environmental Health Sciences (NIEHS), one of twenty grantees
 OSHA Health and Safety Training - instructor training and capacity
 - OSHA Health and Safety Training instructor development
 - 5 1/2-day Hazwoper GreatEST Institute (Great Environmental Safety Training Institute
 - 2 ½ Day Industrial Emergency Response Train-the-Trainer
 - HazMat Disaster Preparedness for Trainers Disaster Site Response Institute for Trainers
 - 5 day Training Institute.



• Note: each program requires 24 hours of on-line pre-training requirements

National Institute of Environmental Health Sciences Your Environment. Your Health.

PETE INSTRUCTOR DEVELOPMENT & CAPACITY BUILDING OPPORTUNITIES

- GreatEST 5 ¹/₂ day Train-the-Trainer
 - Certifications Include:
 - 40-hour Waste Site Worker Health & Safety
 - Confined Space Non-Entry Rescue Awareness
 - Hazard Awareness and Communications
 - Topics Covered: Regulations, Site Characteristics, Health and Physical Hazards, Radiological Hazards, Respiratory Protection, PPE Clothing Ensembles, PPE Foot- Face & Hand, Site Control, Decontamination. Medical Surveillance, Air Monitoring, Personal Sampling, Material Sampling, Safe Work Practices, Health & Safety & Emergency Procedures.
 - Offered 1/year at Joint EHS Training Center on the campus of Scott Community College in Bettendorf, IA 2025 will be held in May. By application!



PETE – GREATEST, CONT.

• 2 1/2 day Industrial Response Train-the-Trainer

- This program involves more intense application of the skills learned in the GreatEST. 2025 TtT will be held at Barton Community College – Grandview Plaza, KS in tentatively April
- Completing the TtT's makes you a member of our Community College Consortium for Health & Safety Training (CCCHST) and you will have access to:
 - Curriculum
 - Network for fellow trainers
 - Required Refresher Training every 2 years
 - Access to 2 ½ day PETE/CCCHST, NESHTA Refresher/Instructor Conference held1/yr. at a member Institution
 - Access to PETE's suite of on-line training & other NIEHS & Grantee curriculum
 - Access to OSHA Classes sponsored by PETE.
 - Military Existing Personnel, Retirees and family member OSHA Training Credential Training **Opportunity & HBI**

* Cost: No Cost to the trainer, we cover travel, per diem & housing. What we require is that the member stay current and turn in numbers from training conducted into PETE's DMS System!



PETE DRST

- 5 day Disaster Response Institute for Trainers (DRST)
 - Program includes OSHA's 15-hour Disaster Site Worker, Hazardous Awareness and Communications, Incident Command and extensive hands-on exercises. Topics Covered:
 - Personal Protective Equipment (PPE)
 - Respiratory Protection
 - Health & Safety Hazards
 - Hand and Power Tool Safety and Operation
 - Search & Rescue
 - Mechanical Advantage
 - Site Assessment
 - Debris Management



PETE DRST

 DRST is held annually at Indian River State College – Treasure Coast Public Safety Training Complex, Fort Pierce, FL. • Held in January, By Application – 50% classroom & 50% Hands-on • Requires Pre-Requisites: 10 or 30 hr. OSHA Construction or General Industry Outreach training program cards, current and in-hand

- Completion of FEMA online course work
- Offer OSHA 10 and OSHA DSW 15 hr. to Tribal Colleges & Tribal Gov't • Entry of Training done in PETE's DMS System
- Applicants may apply for a stipend to deploy with PETE's DRST Partner the Colorado Baptist Disaster Relief to gain first-hand experience.
- May be able to deploy locally or if NIEHS Seeks Assistance from PETE



PETE CCCHST - GREATEST & DRST

- Currently we have 134 training organizations:
 - who employ over 175 trainers,
 - located in 32 states and
 - two U.S. Territories,
 - collectively complete over 300,000 contact hours of training annually
 - Besides the Instructor/Refresher conference we offer a minimum of 6 webinars/stayfreshers that are recorded, members have access to those on the PETE CCCHST web portal.

ESTIMATED JOB GROWTH IN ENVIRONMENTAL TECHNOLOGY Occupations

Occupations:	Number of Jobs in 2022	Project Growth from 2022 - 2032
Labratory (Chem) Tech.	58,000	3%
Conservation Scientists & Forester	36,000	4%
Agriculture & Food Science Tech.	38,300	5%
Geoscientist	26,300	5%
Environmental Science & Protection Tech.	80,500	6%
Occupational Health & Safety Tech.	138,400	13%
Solar Photovoltaic Installer	29,400	22%
Wind Turbine Service Tech.	11,200	45%

Source: Bureau of Labor Statistics, Occupational Outlook Handbook. https://bls.gov/00h

HOW TO FIND NPETE'S UPCOMING TRAINING

www.nationalpete.org

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TECHNOLOGY EDUCATION

CCCHST Community College Consortium for Health and Safety Training

FOR MORE INFORMATION CO KIRK LAFLIN, EXECUTIVE DIRECTOR NATIONAL PARTNERSHIP FOR ENVIRONMENTAL TECHNOLOGY EDUCATION (NPETE) KLAFLIN@MAINE.RR.COM 207-771-9020 - CELL: 207-671-7606 WWW.NATIONALPETEORG

Learning Topic: Identifying and Recruiting Instructors



PathStone



Conectándote a Oportunidades



Ciertos reguisitos aplican

- 1998.

• A nonprofit organization in **Puerto Rico**, est.

• **Mission** to build self-sufficiency in individuals and families, strengthening rural and urban farmworker communities • Workforce Development Services: • For Participants: Training Opportunities, Credentialing & Certifications, **Employment Placement and Retention**

Services, Emergency Services

• For Employers: On-the-Job Training

Program, Work Experience Program,

Occupational Skills Training, Job

Readiness Services, Customized Support



Our Divisions

Direct Services

• Training and employment services to adults, youth and seniors.

Housing

- Housing Counseling
- Real Estate Development
- Housing Rehabilitation | Reconstruction

Economic Development

 Loans to Small Businesses and Economic Development.

Our Offices in PR



Total of 10

Direct Services

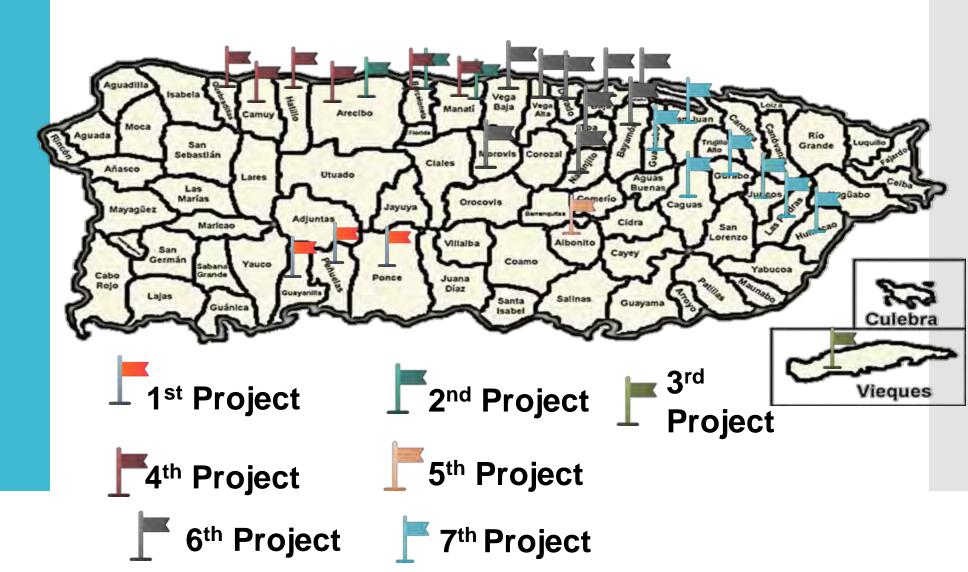
Our			
Programs			

National Farmworker Jobs Program (NFJP)	NFJP Youth Supplemental	DOL Emergency Housing	Senior Community Service Employment Program	
YouthBuild	EPA-Brownfields Job Training Collaborative Agreement	EPA-Brownfields Job Training	Workforce Training Program – Disaster Response (CDBG-DR)	
Health and Safety Programs (AFOP)	Pathway Home 2	Percha (***Project developed under PathStone Island Services Corporation)	National PETE	
EPA Community Change Grant				

EPA Programs

Our Projects in the Island

Program Areas



EPA BJT-CA

EPA Brownfields Job Training Collaborative Agreement

Awarded in 2023 Timeline 2023-2028

Mission

Train and find job opportunities in environmental jobs. The basic training program includes training in Hazardous Waste Operations and Emergency Response, pesticides management, OSHA, CPR/First Aid, and how to operate forklift equipment in order to work on the assessment and cleanup of contaminated sites. Some participants also learn how to properly reduce asbestos and lead, the technique of welding uses in storage tanks, and how to drive trucks with the endorsement to transport hazardous materials.

Target Population

- Unemployed or Underemployed
- Residents of Caguas, Guaynabo, Gurabo, Humacao, Juncos, Las Piedras and San Juan



Award: \$500,000













Career Exploration through Virtual Reality Simulations







EPA BJT

EPA Brownfields Job Training

Awarded 2022

Mission

To recruit, train, and place unemployed and underemployed residents in environmental careers with skills needed to safely conduct remediation work at solid and hazardous waste contaminated sites, as well as appropriate training in green remediation technologies, storm water management, emergency planning and chemical safety.

Target Population

- Unemployed or Underemployed
- Residents of Bayamón, Cataño,
 Dorado, Morovis, Naranjito, Toa Alta, Toa Baja,
 Vega Alta and Vega Baja.



Award: \$200,000

Partnerships



Together, we find a way, or make one.

Our Partner



NATIONAL PARTNERSHIP FOR ENVIRONMENTAL TECHNOLOGY EDUCATION







National Institute of Environmental Health Sciences Your Environment. Your Health.

Participant Training



Graduates



PathStone Corporation Naranjito, Puerto Rico



FORKLIFT





HAZWOPER



OSHA 10



CPR + AED



DISASTER SITE WORKER



WPS







Staff Training











Promotional Efforts





ESTAS DESEMPLEAD@?

ICOMPLETAMENTE GRATISI

Promotional Efforts



PathStone Corporation Puerto … Rico

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¡Estamos reclutando para nuestro Programa de Capacitación Laboral en Carreras Ambientales de la ... Ver más



wapa.tv PathStone recibe 500 mil dólares para capacitar y posicionar a estudiantes en...







Percha

Since 2015

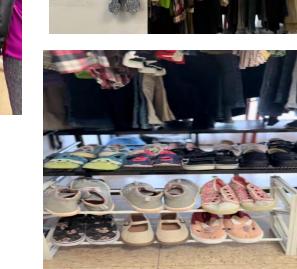


Mission

To assist individuals that do not qualify for PathStone services thru the sale of new or used donated articles.

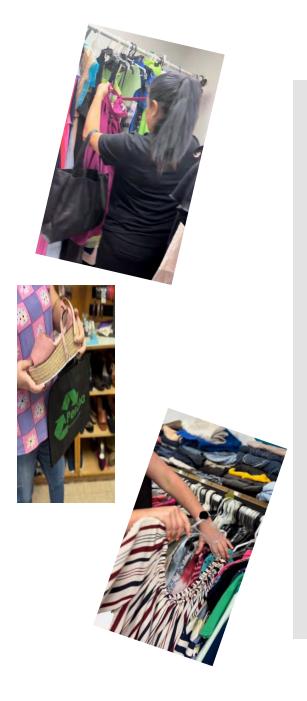






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Path Stone Corporation Puerto Rico April 4 at 5:33 PM - 🔇

La periodista Soraida Asad Sánchez estuvo de visita hoy por nuestra tienda Percha Pathstone en Naranjito. Le agradecemos a ella y al fotoperiodista Axel Peña la cobertura que pronto verán por Notiséis 360.



...

¡TODO UN ÉXITO NUESTRO TALLER DE AUTO MAQUILLAJE!

Resaltando la belleza de la mujer...



















i24 de enero en Naranjito!



iVenta especial del "tote bag" pro Fondos para el sur!

-----Percho

Published by Ruth E. Hernández Ríos ? October 4, 2019

Si te lo perdiste aquí te lo compartimos. Gracias a Telenoticias PR y a la reportera Nuria Sebazco por la reseña de nuestra tienda y de nuestra venta especial. ¡Pendientes! Aprovecha la venta. Ahorras y ayudas a personas en necesidad. ¡Te esperamos!



SÁBADO 2 de noviembre de 2019

> diferente (a lo que de sobresalir y ser independientes"







TOTAL de estudiantes que actualmente participan del piograma

"Este proyecto nos permitirá ayudar al área este... en el proceso de dar forma a las condiciones económicas de las comunidades pobres" ALEX CASTRO

DIRECTOR DE OPERACIONES DE PATHETO

"Cuando llegué era bien imaginaba). Era gente de mi edad, gente con deseos YADIER ABREU

ESTUDIANTE Indicò que está feliz y que nunca imaginò

que fuera capaz de encontrarse en esta etapa de su vida. Tenha miedo y muchas dudas. *Si termino, quiero irme a estudiar emergencias médicas", expresó,

NUEVA APORTACIÓN

Yolanda Pabón cursó sus grados primarios en la escuela Teodomiro Delfaus. Décadas después, fue testigo del cierre de la estructura y de su acelerado deterioro. Como muchos otros residentes de la comunidad Canta Gallo, pensaba, en ese día, en que el plantel pudiera volver a tener estudiantes que recorrieran sus salones. Ese dis finalmente llegó.

"Cada vez que pasaba por aquí para ir al trabajo y miraba la escuela abandonada, echa un desastre, decia: 'Wow, los años de mi infancia se están yendo por la borda", los empleadores con necesidades especirelatò la también empleada municipal. Pabón indicó que el plantel cerró, hace parte, Luayda Ortiz, directora de Prograunos años, ante la falta de matricula y por mas de Adiestrumiento y Empleo de Pat- necesidad motivos de seguridad. En la nona, dijo, hStone. había varios grupos de drogas y mantener En otro salón de la estructura, se ubicó la la escuela abierta presentaba un riesgo tiendita Percha, donde venden piezas de para los niños. segunda mano para, con el dinero obte-

El tiempo seguia pasando y la instalación continuaba abandonada. Previo a la lleen necesidad. gada de PathStone, mencionó, se habló de la ubicación de otros proyectos que al final área este de Puerto Rico en el proceso de quedaron en la nada.

dar forma a las condiciones econômicas "Ilusionaron a la gente de mi barrio y eso de las comunidades pobres al contribuir a se fue por la borda. La escuela siguió para su necesidad de servicios y oportunidastràs...", señaló la lider comunitaria. des", señaló Alex Castro, director de Ope-Pabón es devoz alta, jovial y activa, como raciones de PathStone Corporation. ella misma se describe. Durante el proceso de rehabilitación de la escuela, se integro VARIADA OFERTA en las labores junto al equipo de trabajo del El programa académico, explicó Jennifmunicipio, cuyo apoyo ha sido clave en el fer Guevara, de PathStone, incluye la enproceso, al igual que el de empresas priseltanza de las materias básicas y des-

"Eso as lo que yo quiero que esta comunitaria. munidad entienda, que ya por fin está la escuela para que ellos se integren y sea la abril, se espera que el grupo de jóvenes comunidad que una vez fue donde los jò- obtenga su diploma de cuarto año.

venes podian jugar", dijo. PathStone adquiriò la escuela Teodomiro "Salen con una capacitación en construcción para ser hábiles y ubicados en Delfaus tras firmar un acuerdo con el mu- empleo", detalló Guevara. nicipio por diez años. Al programa edu-La integración del curso de construcción cativo, se integrará otra iniciativa dirigida a se da conmotivo de la relación que tiene la capacitar a adultos mayores de 55 años organización con el Departamento del para la búsqueda de un empleo. Trabajo.

vadas que han donado tiempo y recursos, trezas en el área de la construcción. Ade-



con el dinero ficas de mano de obra", destacó, por su obtenido, ayudar a miembros de la comunidad en

nido, avudar a miembros de la comunidad

"Este proyecto nos permitirá ayudar al

más, un viernes al mes realizan labor co-

Los cursos comenzaron en julio, y en

ceso de reconstrucción que atraviesa el peis a raiz del huracin Maria. "Son jòvenes que no les gusta la escuela. Por ende, una vez ellos terminen el programa con nosotros van a tener las he-

110444.123

mamientas necesarias para poder ser ubicados en empleos", dijo Guevara. En ese intercambio de conocimiento agregó, aprenden buenos hábitos, como por ejemplo, levantarse temprano, disciplina y responsabilidad. El trabajo en equipo es otro factor fundamental.

"No todo el mundo tiene una segunda oportunidad para terminar cuarto año y ellos la tienen y confiamos en ellos, y que a raiz de la construcción, puedan mejorat sus necesidades y seguir hacia adelante. Apostar a ellos", expuso,

La historia de Yadier Abreu, de 18 años no es muy distinta a la de sus compañeros. No obstante, fue hace solo unos meses que dejó los estudios tras ser expulsado del plantel donde estudiaba.

A través de YouthBuild ha creado hábitos de estudios y aprendido a ser más responsable. Compartió que desea completar una carrera en Biologia Marina.

"Esperaba encontrar un montón de gente adulta, pero cuando llegué era bien diferente. Era gente de mi edad, gente con deseos de sobresalir y ser independientes", comento Abreu.

"¿Què has descubierto en ti en este proceso?", se le preguntó. "Que yo si puedo", respondió

O pressreader frankasteren et 604 275 4444





Why Certified Trainers Matter

- Ensure compliance with OSHA, EPA, and state regulations
- Build trust with trainees, employers, and funders
- Deliver consistent, highquality training
- Improve graduate employment outcomes



Before Recruiting Instructors

Before searching for instructors, consider the following:

- Is the proposed training appropriate for participant skill levels?
- Are existing facilities adequate?
- Can in-house or in-kind trainers be used to limit contractor costs?
- How is student health and safety addressed?
- Is insurance in place for on-site/off-site training?



Other Training Considerations

These questions may determine how instructors are selected, their capabilities, and their required resources.

- Will training be in traditional classrooms? Days, evenings, and/or weekends?
- Can instructors accommodate remote learning strategies?
- What type of facilities and equipment will be required to complete instruction and certification?
- Will training be online, in person, or hybrid?
- Do students have access to digital resources?
- Is computer literacy required as a prerequisite for training?
- How are transportation and meals handled when required?

venings, and/or weekends? trategies? ired to complete

training? required?

Trainer Types

- In-House Trainers: Ideal for soft skills or non-certification topics.
- Sub-Grantee Organizations: Built into the grant; no competitive bid needed.
- In-Kind Trainers: Offer services and/or resources without grant funds.
- Training Consultants/Contractors: Require competitive bids (min. 3); follow federal rules.



Ideal Trainer Profile

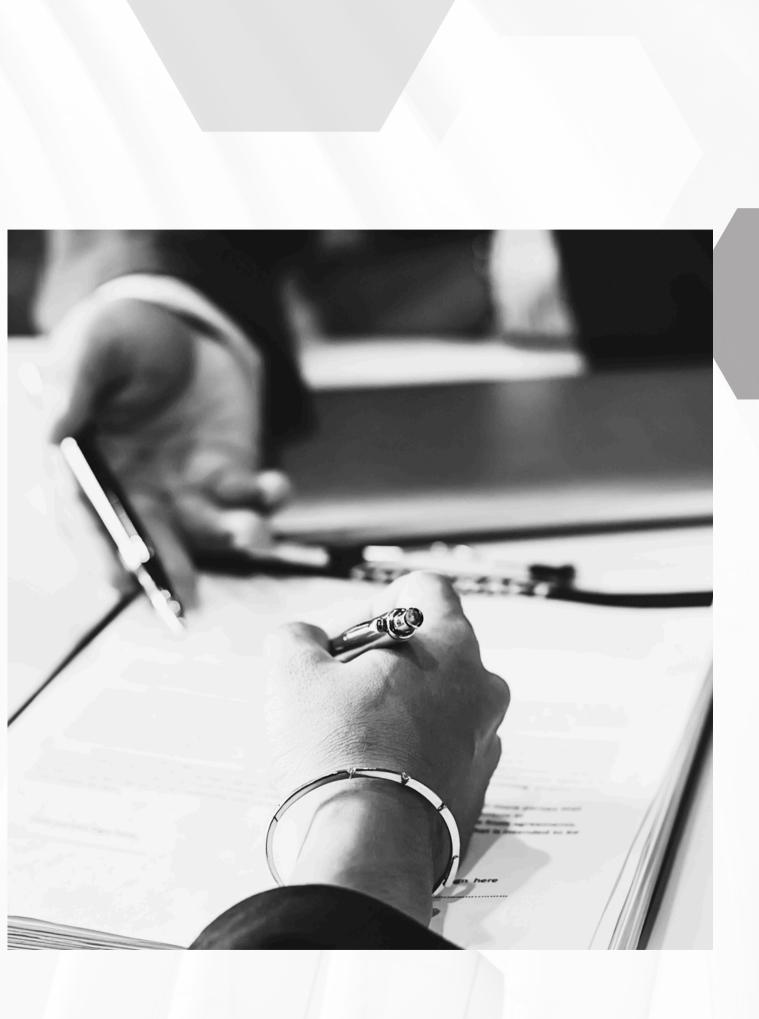
- Current, recognized certifications
- Skilled in adult education and hands-on training
- Real-world experience in environmental cleanup or construction
- Strong communication and cultural competency
- Local knowledge and community ties



Issuing RFQs/RFPs

Include in Requests:

- Proposal deadline & contact info
- Background of BFJT program & trainee expectations
- Course details, schedule, and location
- Instructor qualifications and certifications
- Health & safety plans, insurance, and cost per student/class
- Compliance with federal contractor rules



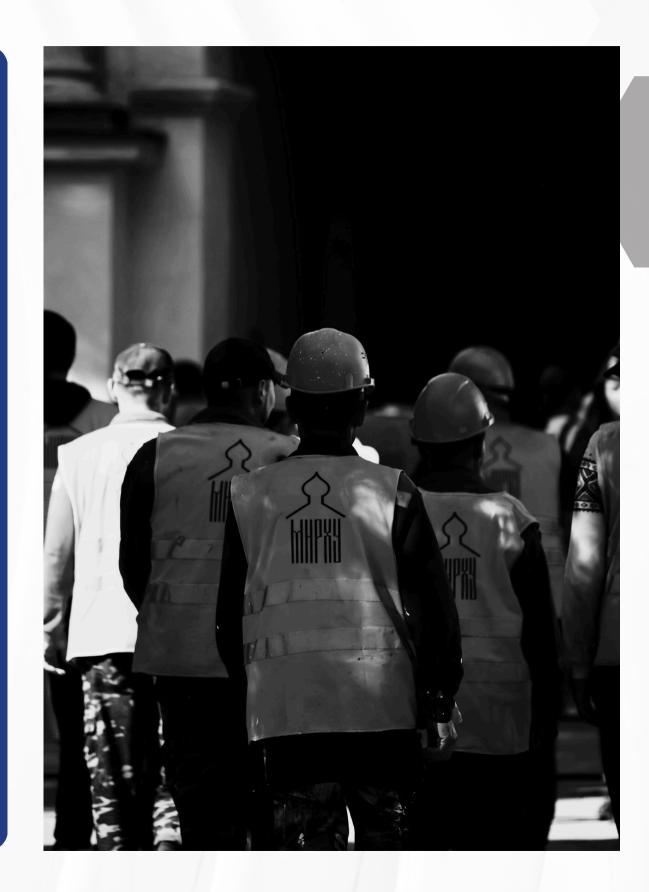
In-House Trainer Development

- OSHA was created by the Occupational Safety and Health Act of 1970.
 - Sets and enforces workplace safety standards across industries.
 - Authorizes qualified instructors to issue OSHA cards to students who complete training.
- Authorized trainers must follow a standardized certification system for consistency and compliance.
- In-house trainers can become certified to reduce reliance on external contractors.



OSHA Training Institute (OTI) Education Centers

- OTI began training federal and state compliance officers, later expanding to non-governmental participants.
- Core curriculum includes:
 - Construction & General Industry Safety Standards
 - Maritime & Disaster Site Worker Courses
 - Confined Space, Electrical Standards, Trenching, Fall Arrest Systems
 - Hazardous Materials, Oil & Gas, Respiratory Protection, Recordkeeping
- Learn more: <u>OSHA Education Centers</u>



OSHA Short Courses & Seminars

Also available through OTI Education Centers. Topics include:

- Accident Investigation, Bloodborne Pathogens
- Confined Space Standard, Construction
 Noise & Emergency Planning
- Fall Hazard Awareness, Excavation Hazards
- Health Hazard Awareness, Lockout/Tagout, Recordkeeping
- Safety & Health Management Systems
- Combustible Dust Hazards (1-2 day courses)



Finding OSHA-Authorized Trainers



- the list.
- - \bigcirc

• OSHA maintains a public directory of authorized trainers for:

○ 10- & 30-hour Outreach Training in Construction, General Industry, Maritime, and Disaster Site Work.

Only trainers who opt in appear on

• Search by topic, city, or state:

<u>Outreach Trainer Directory</u>

 Inclusion does not imply OSHA endorsement.

Sustainable Workplace Alliance (SWA)

- A 501(c)(3) nonprofit and 2023 BFJT grantee.
- Delivers environmental, health, and safety training nationwide.
- Expertise in:
 - OSHA regulations
 - Hazardous waste operations
 - DOT HazMat transportation
 - Risk management & emergency response
- Learn more: <u>sustainablewp.org</u>



Other Places to Find Certified Instructors



- Environmental Consulting & Remediation Firms
- Local Unions & Trade
 Associations
- Community Colleges & Technical Schools
- Private Training Providers
- LinkedIn & Industry Forums
- EPA Grantee & TAB Networks

Additional Resources

- For the latest BFJT news and resources, go to www.epa.gov/brownfields/brownfields-job-training-<u>grants</u>
- Applicants Selected for FY 2025 Brownfields Job Training Grants (Example Proposals; will be removed soon) <u>https://www.epa.gov/brownfields/applicants-</u> selected-fy-2025-brownfields-job-training-grants
- Updated Best Practices Guide coming soon!
- Interested in Applying? https://www.epa.gov/brownfields/interestedapplying-brownfields-job-training-funding
- FY 2026 Brownfields Job Training Grants page is now live! Will be updated continually. https://www.epa.gov/brownfields/fy-2026brownfields-job-training-grants





U.S. ENVIRONMENTAL PROTECTION AGENCY

Brownfields Job Training Grants

Information about Brownfields JT grants

Connect with Us!

- If you or an associate would like to receive notice of upcoming meetings and events, send your contact information to: brownfieldsjobtraining@adaapta.com
- Submit an inquiry or request for technical assistance at www.epa.gov/brownfields/forms/brownfie <u>Ids-job-training-program-technical-</u> assistance-inquiry-form



Brownfields Job Training Program Technical Assistance Inquiry Form

IS EPA Feb 12



U.S. ENVIRONMENTAL PROTECTION AGENCY

Form to collect requests for technical assistance.

Organization Registration

1. Register or ensure active status in SAM.gov 2. Obtain a Unique Entity Identifier (UEI) from SAM.gov 3. Register or ensure active status in Grants.gov 4. Designate an Authorized Organization Representative (AOR) in Grants.gov ***Note: Registration can take several weeks; early preparation is essential.



Open Discussion



SAN