



Green Workforce Connect

NASCSP Island Grantee
Training

May 15, 2025



Agenda

- Welcome & Why We're Here
- **Who** Needs to Participate?
- **What & Where** is Green Workforce Connect?
 - Live Demo: Quick Tour
- **When** - Key Dates & Deadlines
- **Why** Join?
- **How** to Join: Effortless Onboarding
 - Live Demo: State Spotlight Page and Onboarding Instructions
- Q&A & Next Steps





WHY IT MATTERS

- Home and building energy performance careers are critical to energy savings, community resilience, and safe and comfortable housing
- Growing demand and an aging workforce means there is an urgent need for new talent
- Many people across the country lack exposure or access to these career pathways



WORKFORCE CHALLENGES

- Lack of awareness about careers and contracting opportunities in energy efficiency
- Limited access to training, apprenticeships, and mentors
- Financial hurdles like required tools or safety equipment, transportation, or childcare
- Trouble figuring out how to get started

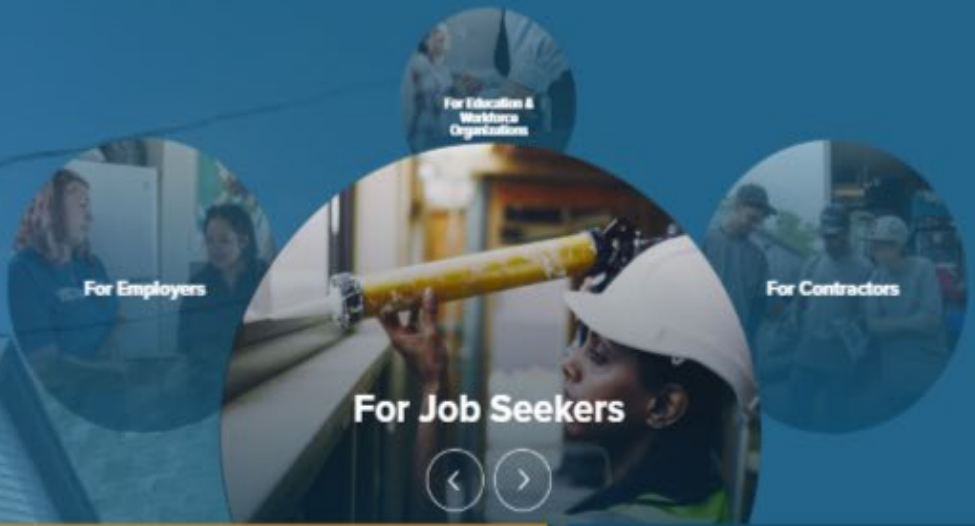


WORKFORCE SOLUTIONS

- Provide students and job seekers with ways to explore career pathways and connect to training and employment
- Give contractors access to guidance and tools to help them start or grow their business
- Ensure workforce development resources, technical assistance, and support are easily accessible



Join the Green Energy Workforce



[Connect with employers who are hiring](#) →

[Find training and apprenticeship programs](#) →

[Get career tips and read success stories](#) →

[Explore careers in building performance](#) →





Who Needs to Participate?

To join/onboard:

- **Grantees:** Provide state spotlight content and Subgrantee information.
- **Subgrantees/Agencies:** Share organization information with Grantee, IREC forms, or NASCSP – links to webpage, messaging, contact information, etc.

For future opportunities:

- **Agencies, Contractors, Training Centers, & Others:** Can make connections and share opportunities through the state spotlight pages.



What & Where is Green Workforce Connect?

National platform connecting job seekers, employers, training providers, contractors, and other organizations.

The platform is meant to educate, advocate, make connections, and showcase opportunities in the energy industry.

Features: State spotlight pages, resource hub, and so much more!

<https://greenworkforceconnect.org>



The **Green Workforce Connect** initiative for the Weatherization Assistance Program provides the network with workforce development tools, templates, and supports to raise awareness of opportunities for students, job seekers, and contractors, and help build local talent pipelines.

FREE resources include:

- An Outreach and Engagement Toolkit
- A Contractor's Guide to Success
- Editable Job Descriptions
- Tips for Enticing Job Postings
- Best Practices for Your Career Page
- Weatherization Career Story Features
- Job Boards to Consider
- Career Pathway Planning Resources
- Weatherization Coloring Book
- Workforce Development Technical Assistance
- ...and more!

Explore Now!



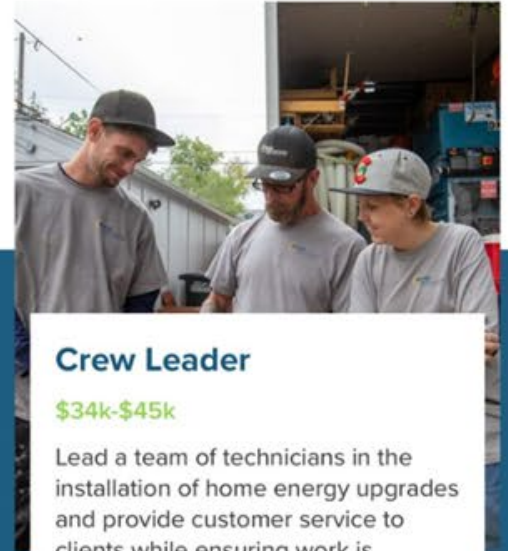

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RECRUITMENT & JOB POSTINGS

- Outreach and engagement toolkit
- Career exploration and role information
- Elements of a job posting
- Tailored messaging for different audiences
- Job posting checklist
- Job boards to consider
- Career and opportunities page best practices

Launch your career in
weatherization and home
energy performance.



Crew Leader

\$34k-\$45k

Lead a team of technicians in the installation of home energy upgrades and provide customer service to clients while ensuring work is completed safely and to the highest quality standards. [Learn more about this role.](#)



WEATHERIZATION COLORING BOOK

*“Cultivating the **Next** Generation
of Weatherization Assistance Program Professionals”*

WEATHERIZATION COLORING BOOK




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CONNECT





CAREER AWARENESS PRESENTATIONS

“Exploring Careers as a Home Energy Professional”

Editable and customizable slide deck including key facts about the Weatherization Assistance Program and the benefits of careers in home energy performance.

What is Weatherization?



- Building Shell Projects
- Mechanical Projects
- Electric Baseload Projects
- Health and Safety Projects

Building Shell Tasks

- ✓ Install insulation where needed
- ✓ Perform air sealing
- ✓ Repair/replace windows and doors
- ✓ Install window film, awnings, and solar screens
- ✓ Repair minor roof and wall leaks prior to attic or wall insulation.



Photo from NRECA, Image gallery 17903

Mechanical Tasks

- ✓ Clean, tune, repair, or replace heating and/or cooling systems
- ✓ Install duct and heating pipe insulation
- ✓ Repair leaks in heating/cooling ducts
- ✓ Install programmable thermostats
- ✓ Repair/replace water heaters
- ✓ Install water heater tank insulation
- ✓ Insulate water heating pipes
- ✓ Install solar hot water heating systems.




Photo from Energy Resource Center

Benefits of Working in Weatherization

- ✓ Earn while you learn (all training is provided free to you)
- ✓ Steady/ongoing work
- ✓ Competitive pay and benefits
- ✓ Career advancement opportunities
- ✓ Nationally recognized certifications
- ✓ You are part of a national network
- ✓ You are helping your community and the environment every day.





RESOURCES ON DECK

The **Green Workforce Connect** project team is working collaboratively to develop additional workforce development supports to help agencies raise awareness of career pathways and build local talent pipelines.

Upcoming tools and topics include:

- Effective Online Recruitment Strategies
- Customer Service for the Application Process
- Identifying Community-Based Partners
- Employee and/or Client Referral Programs
- Effective Recruitment and Outreach Events
- Soft Skills Development
- Interview Questions



*Reach out to us!
Email info@greenworkforceconnect.org
to share your feedback or ideas!*



The **Contractor's Guide to Success** equips contractors with the knowledge and tools they need to succeed in home and building energy performance and the Weatherization Assistance Program—whether they're just starting a business venture or looking to expand existing operations.

Utilize this resource to raise awareness and educate contractors about opportunities in this sector.

*Próximamente
en Español*

Contractor's Guide to Success



Getting Started



Preparation



Application



Starting Work & Quality Control



Growing Your Business



SUPPLEMENTAL RESOURCES

The **Contractor's Guide to Success** also contains additional supplemental resources in the form of quick reference guides and checklists.

Downloads available now include:

- Tools and Equipment List
- Application Process Overview
- Understanding Standard Work Specifications, Field Guides, and Job Aids
- Quality Assurance Overview

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Comprehensive Tool and Equipment List for Weatherization Contractors

**Note: Lists are not all-inclusive and everything on the list may not be used for every project.*

- STANDARD HAND TOOLS**
 - Tool belt with pouches
 - Slotted screwdriver
 - Phillips screwdriver
 - 25' tape measure
 - 16-oz. hammer
 - Chisel
 - Awl
 - Pry bar
 - Utility knife
 - Flashlight
 - Hacksaw
 - Handsaws
 - Coping saw
 - Keyhole saw
 - Tin snip
 - Cutting pliers
 - Regular gripping pliers
 - Adjustable wrench
 - Scriber
 - Chalk line
 - Drywall screw setter
 - Drywall rasp
 - Joint knife
 - Taping knife
 - Scraper
 - Mud pan
 - Paint scraper
 - Combination square
 - Inspection mirrors
- STANDARD POWER TOOLS**
 - Cordless impact driver with accessories
 - Cordless drill with bits and accessories
 - Reciprocating saw
 - Circular saw
 - Miter saw
 - Table saw
- OTHER TOOLS AND EQUIPMENT**
 - Ladders
 - Telescoping
 - Extension
 - Folding
 - Step
 - Scaffolding
- PERSONAL PROTECTION AND SAFETY EQUIPMENT**
 - Respirator
 - Safety glasses / goggles
 - Gloves
 - Work
 - Disposable
 - Tyvek suits
 - Shoe covers
 - Cleaning supplies
 - Hard hat
 - Garbage bags
 - Roll plastic
 - Hand sanitizer
 - First aid kit (Occupational Safety and Health Administration)
 - Shop vac with HEPA filter
 - Non-Contact voltage detector
 - Line voltage detector
 - Both low and high voltage
- DIAGNOSTIC TOOLS AND EQUIPMENT**
 - Blower door kit
 - Duct leakage testing kit
 - Manometers and hoses
 - Pressure pan
 - Exhaust fan flow meter
 - Combustion analyzer (Bacharach / Testo)
 - Ambient / Personal CO detector
 - Gas leak detector
 - Moisture meter
 - Probe thermometers
 - Static pressure probe
 - Borescope
 - Smoke generating device
 - Wattage / Load meter
 - Camera (digital / phone)
 - IR camera
 - Inspection mirrors
 - 8" duct mask tape
- INSULATION TOOLS AND EQUIPMENT**
 - Insulation blowing machine
 - Hose reel
 - Hoses and tubing
 - 2" clear hose (50 feet)
 - 3" clear hose (50 feet x2)
 - 1 1/4" summer/winter tubing
 - 3-inch steel hose connectors
 - 3"-2" steel hose reducers
 - 2"-3" hose clamps
 - Low RPM 1/2" drill for holes
 - 2 9/16" wood drill bit
 - Wall plugs
 - Survey marking flags
 - R-sticks / R-value rulers
 - Pressure testing gauge
 - Portable electric generator (5,000 watts)
 - Extension cords (#12 gauge)



BUSINESS DEVELOPMENT TOOLKIT

New Contractor Resources Available Now!

- 10 Steps to Become a New Home Energy Performance Contractor
- Home Performance Contractor Business Plan: Guidelines and Sample Plan
- Proforma Financial Statement for Home Performance Businesses
- Budget and Chart of Accounts Worksheet for Home Performance Businesses
- Guide to Insurance for Your Energy Company
- Guide to Customer Relationship Management (CRM) Systems for Your Business
- Guide to an Employee Handbook for Your Energy Business
- Example Employee Handbook for Your Energy Business
- Guide to Onboarding Your Home Energy Performance Installers



***Próximamente
en Español***



Workforce Development TA 2025

for the Weatherization Assistance Program

Join us for Workforce Technical Assistance Drop-In Office Hours! These sessions will take place on the third Wednesday of each month.

This is an open, supportive space where WAP agency staff can ask questions, get advice, find resources, and connect with peers. Hosted by staff and subject matter experts from IREC, NASCSP, and NCAP, these sessions are designed for agency staff working in weatherization, including HR, communications, marketing, community engagement, outreach, recruitment, or program management.





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GreenWorkforceConnect.org



Why join Green Workforce Connect?

- Zero cost, maximum impact
- Supercharge recruitment and visibility
- Showcase your state's unique opportunities
- Access free resources: Outreach Toolkit, Contractor's Guide, Resource Hub



for the Weatherization Assistance Program





Green Workforce Connect Impact

for the Weatherization Assistance Program



**6.5 Months
to
4.9 Months**

**Decrease in Time to Hire for
Key Weatherization Field Roles**



**Increase in Size of the
Weatherization Workforce**



52,000+

**Unique Users Accessed
Green Workforce Connect**



How to Join: Effortless Onboarding in 4 Simple Steps



Verify Salary Data - We can pre-populate this information with your wage survey responses to make it easy.

States that didn't participate in the NASCSP wage survey can use their own (or a national average is available as a placeholder)



Submit Subgrantee Listings

Use bulk spreadsheet or individual forms (see below)



Suggest Content for Spotlight Page ([Example state spotlight page](#))

Three content blocks: For example - WAP opportunities for job seekers or contractors.



Update Anytime: Use the listing form for ongoing updates =

[Green Workforce Connect Listing Form](#)



Be an Energy Professional in **Oklahoma**

Explore opportunities for job seekers, employers, training providers, and contractors.

[Connect Now](#)

Weatherization in Oklahoma

A Rewarding Career



There's a fit for you in Oklahoma's Weatherization Assistance

Earn While You Learn



Access dedicated training through Oklahoma's in-state weatherization

Weatherization Facts



Weatherization impacts all 77 counties across Oklahoma. Since

[Live Demo – Onboarding & Grantee Spotlight Page]

A red pen with a silver tip and clip is positioned vertically on a calendar page. The calendar shows days of the week (M, T, W, T, F, S) and dates (1 through 31).

Key Dates & Deadlines

IREC WAP E&I Project ends in Q1 2026.

GWC will live on, but WAP funding will be limited to onboard states/subgrantees.

State spotlight content and Subgrantee information due as soon as possible.

Help us hit our May 31st milestone! Get signed on now.

An orange lifebuoy with three white horizontal stripes is floating on a surface of deep blue water with visible ripples. A white rope is tied around the lifebuoy, and a longer orange rope extends from the bottom left towards it.

Questions & Next Steps

Are there any questions?

Next steps:

- Submit interest
- Watch for follow-up
- Stay connected



Thank you!
