

# NHSaves: Workforce Development

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**EVERSOURCE**

 **Liberty**<sup>™</sup>

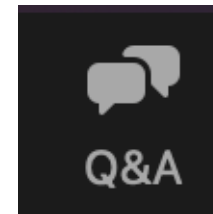
*your* **NEW HAMPSHIRE**  
**Electric Co-op**

 **Unitil**



## We look forward to hearing from you

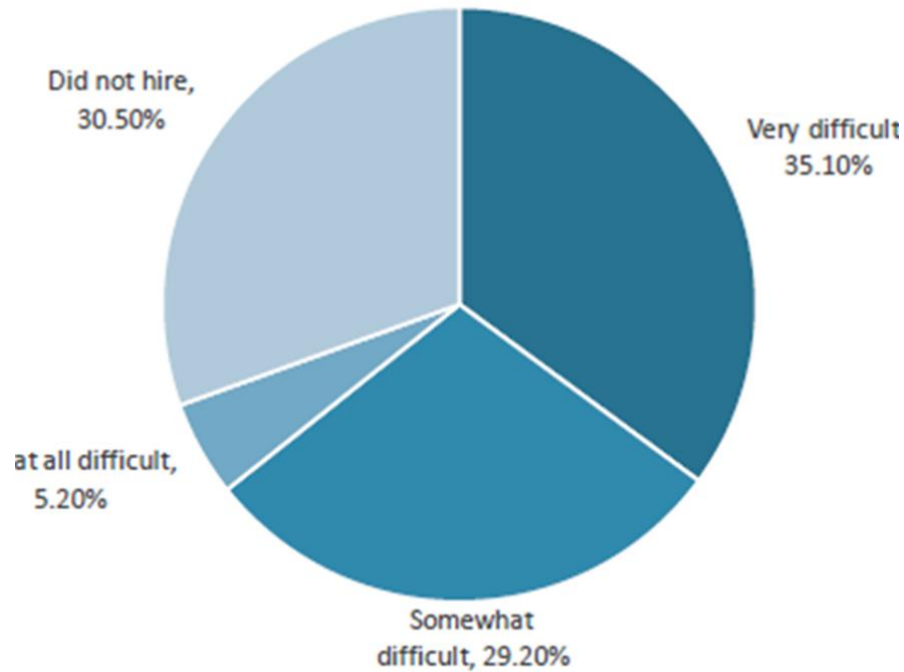
Please put all your questions into the panel with the Q&A icon.



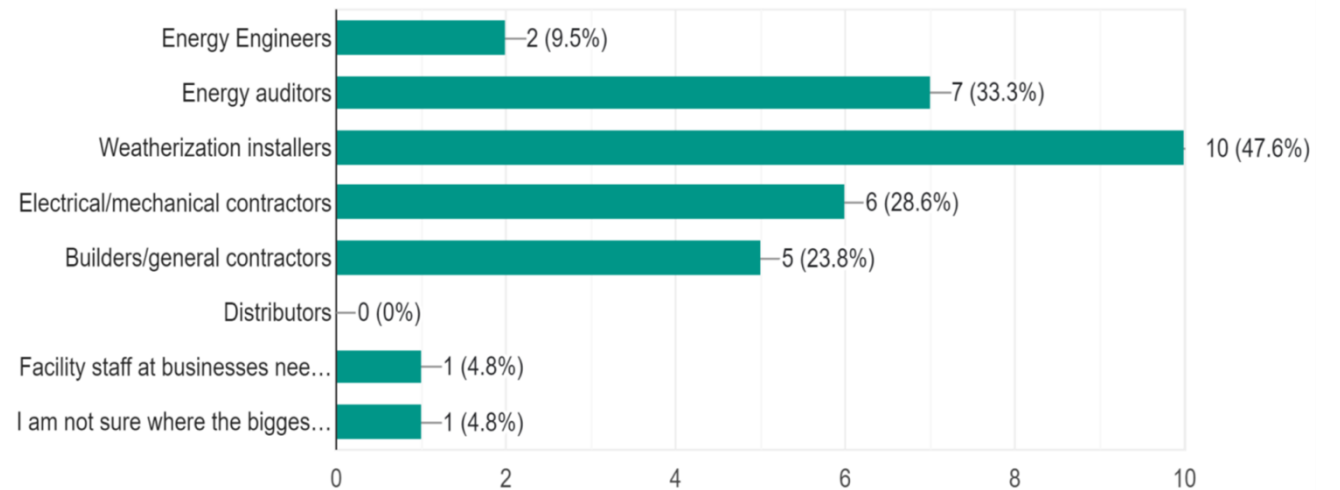
# Background

## 2023 NHSaves WFD Survey

Hiring Difficulty of Employers of Energy Workers in New Hampshire



2023 NHSaves WFD Survey outlining the important segment of focus



# Engaging Key Stakeholders

1

**Contractor input**

2

**Collaboration**

3

**Execution**



# Areas of Focus

## Energy Auditor

Assesses energy usage in homes and businesses, using tools like infrared cameras to recommend efficiency improvements.

## Weatherization Installer

Helps customers lower energy costs by sealing ducts, adding insulation, and improving HVAC performance.

## Energy Manager

Oversees and optimizes energy use in buildings, ensuring compliance with regulations and adopting emerging technologies.

## HVAC Technician

Installs, maintains, and repairs heating, ventilation, and cooling systems, often requiring licenses and certifications.

## Heat Pump Technician

Specializes in installing and maintaining heat pump systems, an essential technology for a cleaner energy future.

## HERS Rater

Provides certified energy efficiency ratings for homes through specialized training and testing.



**0-6 months:**  
Early employment  
training



**0-2 Years:**  
Oversight &  
Apprenticeship



**2+ Years:**  
Advanced training  
& Certifications

# NHSaves Support for Apprenticeship

- Only one year in length
- 144 hours of related instruction
- Nationally recognized certifications along the way
- Wage elevations along the way
- Continued employment
- A flexible career path

# Training Offering

## Weatherization 100%

- Intro Weatherization Installer (with the following course objectives)
  - Ventilation/Damming
  - Envelope Science
  - Air Sealing
  - Spray foam Application
  - Duct Sealing
  - Dense Pack Insulation
  - Blower Door Operation
  - Cellulose
  - Foam Board
  - Exterior wall insulation
- BSP (Building Performance Institute) Certification
- Soft Skills (Teamwork, Communications)

## Advanced Residential 75%

- Crew Member Training
- OSHA 40 (Hazardous Materials)
- OSHA Confined Spaces Training
- Electrical Safety
- QCI (Quality Control Inspector) Training
- Advanced Blower Door Testing Techniques
- Combustion Safety (Advanced)
- Thermography
- Zone Pressure Diagnostics
- Manufactured home
- Advanced Blower door
- BAT & BAP (Building Performance Institute) Certification
- Auditor Training
- BPI Multifamily Building Analyst
- BPI Infiltration and Duct Leakage (IDL)
- BPI Energy Modeling & Work Scope
- EOHLC MA DOE WAP Energy Auditor
- QCI (Quality Control Inspector) Training
- HERS Rater Certification

## Health & Safety 100%

- Combustion Safety
- OSHA 10 (General Safety)
- OSHA 30 (Workplace Safety)
- Health & Safety (CPR/AED, etc)
- Mold & Moisture
- Asbestos
- Renovation, Repair, and Painting (RRP)\*

## HVAC 75%

- Air Source Heat Pumps – Installers
- Air Source Heat Pumps – Auditors
- Heating System Evaluator's Certification
- Internal Duct Leakage (incl exam)
- Piping estimator
- How to Read HVAC Blueprints & Plans
- HVAC Sheet Metal Shop Fabrication, Operations and Productivity
- Manual J
- Refrigeration

# Requesting Training:

## To request training sponsorship pre-approval:

- Training Provider, course name and description, cost, date(s), location
- Name of participant, contact information, experience level, length of employment with company, reason for training For trainings directly sponsored by NHSaves.

To request training sponsorship email information to: [workforce@nhsaves.com](mailto:workforce@nhsaves.com).

## Trainings Sponsored by NHSaves:

- Tuition will be paid directly to the training provider. The participant must provide a signed waiver/release of information with training provider to share participant information with NHSaves prior to registering for training

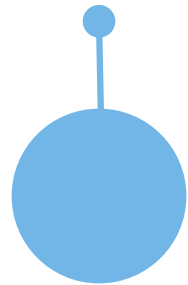
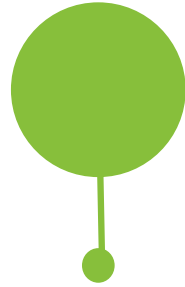
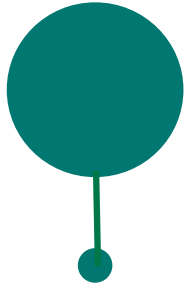
## For trainings not directly sponsored by NHSaves:

- Tuition sponsorship may be paid directly **to the training provider** if the participant provides a signed waiver/release of information with training provider to share participant information with NHSaves prior to registering for training, and the training provider allows direct payment.
- Tuition sponsorship may be paid directly **to the participant** upon successful completion of training, submittal of proof of completion/certification and receipt for training for reimbursement of the course to [workforce@nhsaves.com](mailto:workforce@nhsaves.com).

**Education Institutions**

**Job Organizations**

**Direct Outreach**



**Trainings**

**Work Based Learning**

# Expanding Our Impact

If you work in our programs and would like assistance with future NHSaves program related workforce development, please let us know to review adding new opportunities to our training goals.

# Questions?

Thank you for attending