



## Energy Workforce Development Program TRAINING RESOURCES

**Disclaimer:** *The Energy Workforce Development Program has a set budget for each program participant. Please work with EWDP staff to determine how best to use this budget. It may be applied to compensation for time spent in training at a minimum wage rate, as a stipend, and/or to help cover the cost of trainings.*

*Only those living in San Miguel County, Ouray County, west Montrose County and Rico can qualify for the EWDP. However, these compiled trainings are resources that any individual is welcome to pursue.*

### **Additional Financial Resources**

Colorado Green Building Guild Scholarship Fund

- <https://cgbg.org/scholarship>
- Individuals who live and/or work in Colorado and actively work in the Architecture, Engineering, and Construction Industries. This program is for individuals of any age, level of education, professional experience, etc.
- Individuals apply for funding for a specified training program. Each applicant is asked how much funding they are applying for (5%-90% of program costs will be considered). If a scholarship is awarded, CGBG will provide funds directly to the training affiliate on behalf of the applicant. The scholarship does not provide funding for travel or board associated with training, and does not reimburse costs for programs or certifications already completed or paid for.
- Application due dates occur every 3 months

### **CCASHP (cold climate Air Source Heat Pumps)**

BENEFIT Heat Pump Online training program: ~30 hrs, no age requirement

- Contact: [audreyk@icastusa.org](mailto:audreyk@icastusa.org)
- Website: <https://www.icastusa.org/services/benefit/>
- New curriculum developed in partnership with Santa Fe Community College – three courses (Installation, Design, and Service & Maintenance)
- Online EPA 608 course and complimentary code for certification exam
- Opportunities to connect with hands-on training with contractors/manufacturers/distributors
- Access to online Building Science Principles prep course and complimentary code for BPI BSP certification exam and introductory HVAC courses, which is a great bonus for trainees who are new to the industry
- All courses are self-paced, so no set class times

### **Solar**

Solar Energy International: *Training timelines and costs vary, no age requirement*

- Website: <https://solarenergytraining.org/>
- See training schedule for next available courses
- Variety of trainings available, including free introductory courses and a variety of intermediate & advanced online solar courses ranging from \$600-\$900
- These courses can work towards certificates or NABCEP Certification
- Local solar contractors recommend completing at least PV101, and note that those with PV202 would be very marketable.

### **Building Science: Building Performance Institute (BPI Certification)**

Building Performance Association: *Training timelines and costs vary, no age requirement*

- Website: <https://building-performance.org/education/training/>
- Free Building Science Principles Course

Sellado de Aire Efectivo Simplificado:

- Website: <https://comfortreadyhome.iged.online/catalog/info/id:1469>
- El curso Sellado de Aire Efectivo Simplificado está diseñado para contratistas de aislamiento residencial, ventanas, HVAC o calentadores de agua de alta eficiencia interesados en servicios de mercado unifamiliar que buscan aumentar las ventas de sellado de aire prescriptivo y/o la calidad del trabajo.

Everblue Courses:

- Website: <https://building-performance.org/education/training/>

Green Training USA Courses:

- Website: <https://building-performance.org/education/training/>

### **RESNET HERS Rater Certification**

Deeper Green Consulting

- Website: <https://deepergreenconsulting.com/>
- Provider company in Colorado that conducts HERS Rater Trainings upon request, reach out directly to their staff

Energy Logic

- Website: <https://theenergylogic.com/>
- Companies in Colorado that offer certified HERS Rater Trainings upon request

See List of HERS Rater Trainings here:

- Website: <https://www.resnet.us/raters/hers-raters/become-rater/>

### **Electric Vehicle Infrastructure - Electrical Training**

Electric Vehicle Infrastructure Training Program

- Website: <https://evitp.org/>
- The Electric Vehicle Infrastructure Training Program (EVITP) has rigorous instruction and training standards. Appropriate entry requirements, expert instruction, a comprehensive and regularly updated curriculum with a demanding final exam ensures strong comprehension, performance, and consistent training results.
- Electricians must have a State Electrical License and provide their license number to be eligible for the program. EVITP will verify this information with the State.
- 20 hour course and 90 minute exam for \$275

SAE Courses Targeted for Electrical Engineers and Vehicle Systems Engineers

- Website: <https://discover.sae.org/professional-development/electrification-fb#Featured-Courses>
- Hybrid & Electric Vehicle Engineering: Weeklong virtual course costs \$2,500
- Introduction to Hybrid and Electric Vehicle Battery Systems: Weeklong virtual course costs \$1300



**ECOACTION  
PARTNERS**



### **Electric Vehicle Courses**

#### Weber State EV Training

- Website: <https://continue.weber.edu/professional/programs/evtraining/>
- Phase 1: High Voltage Safety Training (online, \$375)
- Phase 2: Hybrid and Electric Vehicle Systems (online, \$735)
- Phase 3: Hybrid and Electric Vehicle Boot Camp (in-person, \$2000)

### **Electrical Thermal Storage (ETS)**

#### Steffes ETS Residential Factory Training

- Website: <https://steffes.com/ets/factory-training/>
- Annual training (April)
- Steffes hosts an annual ETS training at their factory in Dickinson, ND where contractors/installers, suppliers, and power companies can enhance their knowledge of our residential heating products. They cover current product installation and system understanding with hands on troubleshooting. Attendees can talk with the ETS engineering department along with Sales and Marketing staff. This training primarily focuses on the technical side of the ETS products with some sales and marketing covered as well.

Please contact Kendra Held via email at [Kendra@ecoactionpartners.org](mailto:Kendra@ecoactionpartners.org) with any questions or recommended trainings to add to this list.

*Document last updated on 2/28/24.*