



Title: Energy Efficiency Technician II (Building Performance Lead Tech or Installer II)

Location	Based in Silverthorne, Gypsum, or Rifle. Works regionally including overnight travel – Up to two trips for 2-3 nights per month.
Schedule	Full-Time, 40 hours/week, M-TH 7:30a-6:00p
Job Type	Regular, Benefits Eligible, Nonexempt (Hourly)
Reports to	Crew Leader or Program Manager
Wage Range	2025: \$25.69-35.97
Advancement or Cross Train	Crew Leader, Energy Auditor, HVAC Tech, Outreach or Finance Assistant or Coordinator, Trainer

Summary

Energy Technicians air seal, insulate, retrofit, and install upgrades in houses to help improve safety and reduce energy costs to make homes more comfortable and sustainable. Techs use building science, construction, maintenance, and HVAC tools and practices to ensure improvements and repairs are installed safely, properly, and cost-effectively. Techs work and drive in all types of weather throughout a large region and work in a variety of housing types, communities, and households. Techs plan and schedule work including assembling tools and materials and loading and unloading vehicles. Techs keep notes, receipts, photos, and other records to document work quality and job costs. Techs communicate regularly with team and community members in person and electronically using smartphones and other tools. Energy Efficiency Tech II is an advanced field installer, skilled trades position.

Required

- 2-3 years' experience as Energy Efficiency Tech I or related construction, maintenance, restoration, remodeling, or similar.
- Maintain a valid driver's license and acceptable motor vehicle driving record.
- Successful background check.
- Understanding of building science, home performance, weatherization, or restoration.
- Ability to use computer or smartphone for work tasks.
- Communicate verbally and in writing in English.
- Within the first 90 days complete Building Science Principles, Asbestos and Lead Awareness (prefer Asbestos Building Inspector Initial Training and Lead Renovate Repair Paint RRP), Construction Safety (OSHA-10) or First Aid/CPR.

Preferred Experience or Training

- 3-5 years weatherization, energy efficiency retrofit, construction, maintenance, mechanical, HVAC, insulation, building trades or similar experience.
- High school diploma, GED or equivalent, trade, technical school, industry certifications or related military service.
- Credentials: Asbestos and Lead Awareness, Building Science Principles, and OSHA-10,
- Lead Renovate Repair Paint (RRP), Asbestos Building Inspector Initial Training, Building Analyst Professional (BA-P), OSHA-30 or First Aid/CPR, or Infiltration and Duct Leakage (IDL). National Center for Construction Education & Research (NCCER) or North American



Technician Excellence (NATE), or Air Conditioning Contractors of America (ACCA), or similar professional or trades education or apprenticeship.

- Bilingual in Spanish is valued and may be eligible for bilingual pay increase if fluent and utilized at work.

Responsibilities

- Installs basic to very complex energy-saving and safety measures and retrofits.
- Insulates attics, crawl spaces, basements, or walls. Finds and seals air leaks.
- Makes simple low-cost improvements to lighting, faucets, and thermostats. Installs and tests carbon monoxide and smoke detectors.
- Conducts diagnostic testing to identify energy inefficiencies and evaluate the effectiveness of measures.
- Maintains working relationships and effective communication with clients, staff, crews, neighbors, and suppliers. Communicates verbally and in writing in English.
- Protects the privacy of customers/families and maintains confidentiality.
- Ensures that work is completed safely, efficiently, and to high quality standards and documented accurately.
- Follows federal, state, and local program rules and requirements.
- Uses provided Personal Protective Equipment (PPE) when needed.
- Makes supply and equipment charges accurately. Responsibly uses credit cards and store accounts. Reports expenses on time and correctly in Certify.
- Safely drives vans, trucks, and box trucks in all types of weather on all types of roads.
- Installs, troubleshoots, and repairs HVAC systems (furnaces, ducts, water heaters, and heat pumps). May diagnose and fix minor gas leaks.
- Identifies potential for hazards such as asbestos or lead. Works with Crew Leaders or Energy Auditors to conduct hazards testing and mitigation as needed.
- Makes supply and equipment charges accurately. Responsibly uses credit cards and store accounts. Reports expenses on time and correctly in Certify.

Knowledge, Skills and Abilities

- Can use building science principles, energy conservation, and carpentry knowledge to evaluate measures and determine work plan. Coordinates with Crew Leaders and Energy Auditors.
- Demonstrates a high level of critical thinking and problem-solving skills.
- Maintains attention to detail to ensure that all installations meet safety and quality standards.
- Uses customer service skills to collaborate with clients and others. Can explain complex information clearly.
- Ability to work independently and as part of a team with a wide range of people from diverse experiences and different backgrounds.
- Construction math skills, ability to follow directions, and proven mechanical aptitude.
- Lifts 50 pounds without assistance, repeatedly lifts and moves 10-40 lbs.
- Significant dexterity and flexibility can crawl into and work in awkward and tight spaces including attics or crawlspaces with a 24" vertical clearance.
- Stamina to work for extended periods of time standing or walking on rough, uneven ground, bending, crouching, and stooping.
- Ability to work at height safely including on ladders or roofs up to 35 feet in height.



Training & Credentials

Training is provided and required (in person on-the-job and classroom and by computer). Within 18 months EET II will complete:

- Building Analyst Professional (BA-P),
- Infiltration & Duct Leakage or equivalent, or
- Other specialty training such as HVAC, Heat Pump, NATE, refrigerant, etc.

Program Description

The Energy Program provides quality energy efficiency services in a safe and cost-effective manner to income qualified households across a 13-county area of Northwest Colorado by administering several programs designed to lower energy costs for qualifying Coloradans. The three largest programs include: the Weatherization Assistance Program (WAP), Colorado's Affordable Residential Energy Program (CARE) and the Crisis Intervention Program (CIP). These programs help qualified Coloradans save money, increase comfort, and better their homes and environment through proven energy conservation solutions. Solutions include high efficiency furnaces and appliances, building shell insulation, lighting upgrades, air source heat pumps, and rooftop solar arrays, among others.

Field Work Conditions

As a Tech, you will work on-site in lived-in homes, both indoors and outdoors. Conditions include working inside client homes, attics, crawlspaces, and on roofs. Expect significant physical exertion like lifting up to 50 lbs. repeatedly, bending, and climbing carrying various tools. You may work in extreme temperatures and around hazards like lead, asbestos, and mold. Protective gear including respirators, gloves, and suits are provided and needed. Following safety protocols is essential. Teams travel daily in a large region while driving vans and trucks in all types of weather on mountains, city, and rural roads.

Equal Employment Opportunity Statement

NWCCOG Energy Program provides equal opportunity without regard to race, color, religion, national origin, gender, gender identity, sexual preference, age, or disability. This job description is not an exhaustive list of duties associated with this position. Incumbents currently holding this position may perform additional duties, and additional responsibilities may be assigned as needed. It is essential to possess the physical stamina necessary to work extended hours. Qualifications mentioned above represent the knowledge, skills, and abilities to succeed in the role. Reasonable accommodation may be provided to enable individuals with disabilities to perform the essential functions of the job.

Job Posting or Advertisement

Energy Efficiency Tech II

Schedule: 4-day workweek (M-TH, 7:30a–6:00p)

Benefits: Comprehensive benefits package – excellent health, vision, dental (for you and your dependents), retirement plan, and generous paid time off including paid holidays.

Tech I \$22-29/hr

Tech II \$25-\$36/hr



Be an Energy Efficiency Tech – Continue building your career in skilled trades while helping your neighbors and the environment! Techs save energy and emissions by making homes more efficient, safer, less expensive to live in, and more comfortable by:

- Installing energy-saving measures like insulation, air sealing, lighting, and thermostats.
- Conducting diagnostic testing and assisting with HVAC system installation or troubleshooting.
- Tackling home retrofits and repairs using skills like maintenance, plumbing, and carpentry.

Tools, Trucks, and Training Provided

Apply Today! Be part of a team committed to sustainability and community improvement. Let's build a better future, one home at a time.

Required:

- 2-3 years of experience in maintenance, construction, HVAC, insulation, or similar.
- Valid, current, unrestricted driver's license and very good MVR driving record.
- Occasional overnight travel regionally.
- Stamina for 10-hour days and good with working in crawlspaces and attics, climbing ladders, and lifting.

Preferred:

- Professional certifications like BPI, Home Performance, Safety/Hazards, NCCER, or NATE.
- High School, GED, Trade or Technical College.
- Understanding of building science, weatherization, and home performance.
- Bilingual in Spanish (may be eligible for pay increase).

Why Join Us?

- Good wages and great benefits help with the cost of living and creating the life you want.
- Make an impact by creating safer, more sustainable homes while reducing energy use and emissions.
- Growth and promotion opportunities including earning valuable industry credentials.
- Dynamic hands-on work in diverse settings, solving challenges with a supportive team.

About Us:

The NWCCOG Energy Program is a nonprofit government agency that serves income-qualified households across 13 counties in Northwest Colorado. We help residents save energy and live better lives. The NWCCOG Energy Program is an Equal Opportunity Employer. We encourage candidates from diverse backgrounds to apply and launch a career in weatherization.