

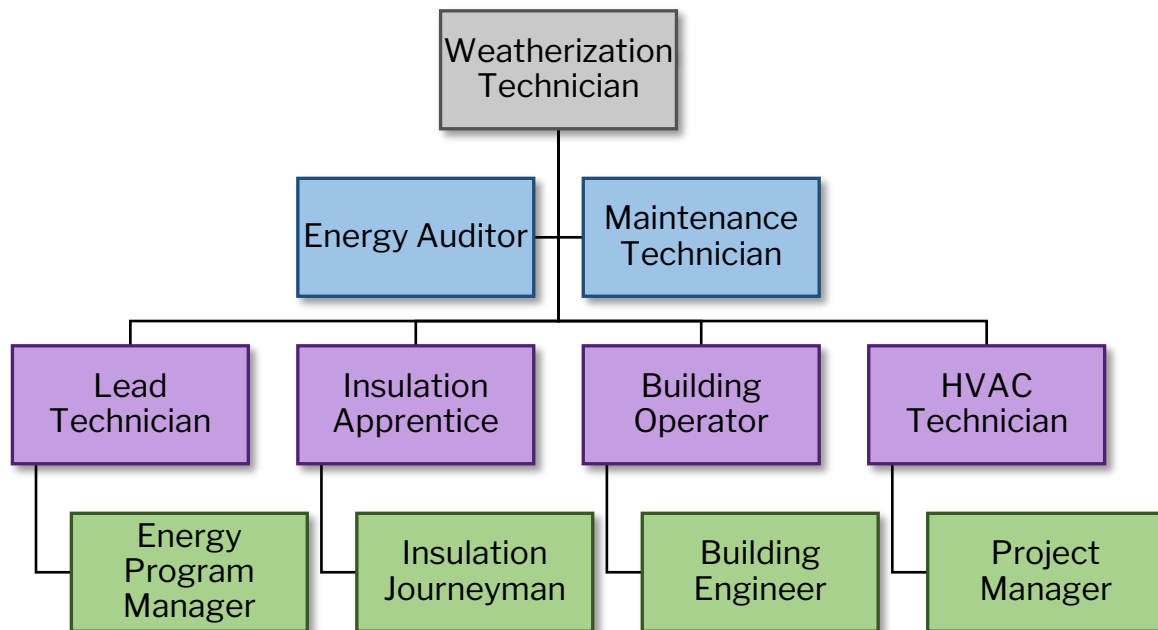
Weatherization Technician

Also known as: Energy Administrator, Field Technician, Weatherization Installer, Weatherization and Housing Inspector, Energy Efficiency Technician

Weatherization technicians perform a variety of activities to weatherize homes and make them more energy efficient. They assist in identifying and measuring the amount of energy used to heat, cool, and operate a building. As technicians their duties include implementing and installing corrective measures such as: additional insulation, weather-stripping, glazing, caulking, wrapping air ducts and water lines, wrapping water heaters with water heater blankets, HVAC work, repairing windows, and even perform energy audits and advise clients on energy conservation.

Pay Scale	Education	Projected Opportunities
\$58,590 in 2021 in WA \$39,850 in 2021 in U.S.	High School Diploma, Apprenticeship	80 through 2030 in WA 3,800 through 2031 in U.S.

Career Path



(The career path for a weatherization technician has many branches and options. As an entry-level or apprenticeship position, they can move up into jobs such as energy auditor or maintenance technician. From there, advancement can lead to lead technician, insulation apprentice, building operator, or HVAC technician. Further still, they can advance to energy program manager, insulation journeyman, building engineer, or project manager.)

Training & Requirements

Training	Required Skills	Responsibilities
<p>This is an entry-level position needing only a high school diploma. Knowledge of building construction and energy usage is a plus. While most training is done on-the-job, some employers have formalized apprenticeship programs that include on-the-job training as well as classroom instruction. Because this is an entry-level position and covers such a variety of work there is plenty of room for career growth.</p>	<ul style="list-style-type: none"> • Comfortable with technology and use of energy use databases • Able to perform general physical activities such as climbing, lifting, bending, balancing, and handling materials • Communication with supervisors, coworkers, and clients • Knowledge of building and construction 	<ul style="list-style-type: none"> • Inspect buildings to identify required weatherization measures- including repair work, modification, or replacement • Determine the amount of air leakage in buildings using a blower machine • Install and seal air ducts, combustion air openings, or ventilation openings • Test combustible gas appliances

Additional Information:	Related Careers:
<ul style="list-style-type: none"> • O*NET Occupational Data • Green Buildings Career Map • College Programs • Apprenticeships • Printable PDF 	<ul style="list-style-type: none"> • Energy Auditor • Facilities Maintenance Technician • HVAC Technician • Instrument & Control Technician