

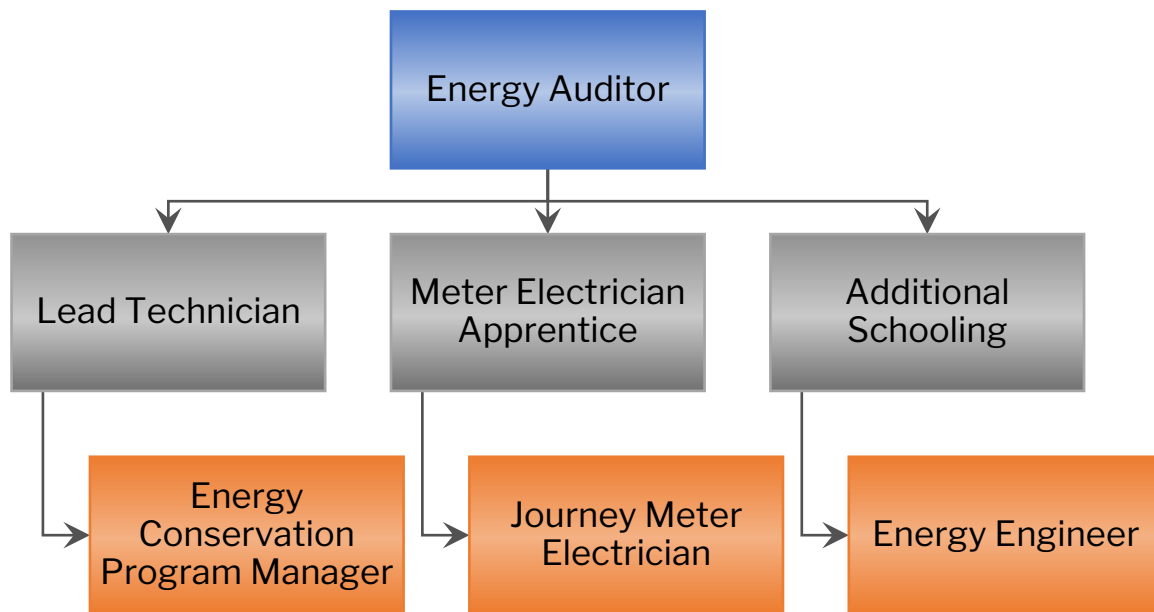
# Energy Auditor

Also known as: Building Performance Consultant, Energy Advisor/Consultant, Energy Rater, Home Energy Inspector, Energy Analyst, Energy Efficiency Analyst

Energy auditors are specialized consultants who inspect homes and buildings with the goal of reducing energy waste. They perform several tests to determine where heat or air conditioning may be escaping, causing the system to use more energy. They also identify any health or safety issues related to planned weatherization projects and possess knowledge of HVAC, lighting, electrical systems, and the interrelationships between those systems. After performing the tests, energy auditors can make recommendations that will seal the leaks, reduce the demand for energy, and prioritize opportunities for energy savings.

Pay Scale	Education	Projected Opportunities
\$79,390 in 2021 in WA \$61,640 in 2021 in U.S.	High School Diploma, Certificate	500 through 2030 in WA 14,800 through 2031 in U.S.

## Career Path



(An energy auditor has many options for advancement. Possibilities for growth include lead technician and advance to an energy conservation program manager; or become a meter electrician apprentice and advance to a journey meter electrician; or complete additional schooling and become an energy engineer.)

## Training & Requirements

Training	Required Skills	Responsibilities
<p>Energy Auditor's typically need a high school diploma and some other education. Many employers require a certification such as <a href="#">BPI's Energy Auditor Certification</a>. Many others require a bachelor's degree and/or experience in energy management, engineering, architecture, building science, or construction.</p>	<ul style="list-style-type: none"> <li>• Comfortable with computer programs such as statistical and analytical software &amp; Microsoft Suite</li> <li>• Efficient communication &amp; explanation skills</li> <li>• Ability to analyze data and make calculations</li> <li>• Knowledge of machines and tools, including their designs, uses, repair, and maintenance</li> </ul>	<ul style="list-style-type: none"> <li>• Identify and prioritize energy-saving measures</li> <li>• Identify opportunities to improve the operation, maintenance, or energy efficiency of building or process systems</li> <li>• Calculate data to inform organizational operations</li> <li>• Prepare financial documents, reports, or budgets</li> </ul>

Additional Information:	Related Careers:
<ul style="list-style-type: none"> <li>• <a href="#">O*NET Occupational Data</a></li> <li>• <a href="#">U.S. Bureau of Labor Statistics</a></li> <li>• <a href="#">College Programs</a></li> <li>• <a href="#">Apprenticeships</a></li> <li>• Printable PDF</li> </ul>	<ul style="list-style-type: none"> <li>• Energy Engineer</li> <li>• Facilities Maintenance Technician</li> <li>• Sustainability Specialist</li> <li>• Weatherization Technician</li> </ul>