

Career Connections

Energy Auditors

Description of Work

Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems.

A Day in the Life (Some Typical Activities)

Identify opportunities to improve operational efficiency. Assess the cost-effectiveness of products, projects, or services. Inspect facilities or equipment to ensure specifications are met. Analyze risks related to investments in green technology. Prepare financial documents, reports, or budgets. Analyze energy usage data. Research issues related to the environment or sustainable business practices. Calculate data to inform organizational operations. Develop technical specifications for systems or equipment. Evaluate condition of properties. Oversee business processes. Correspond with customers to answer questions or resolve complaints. Advise others on business or operational matters. Verify application data to determine program eligibility.

Skills needed

- Active Listening - Listening to others, not interrupting, and asking good questions.
- Reading Comprehension - Reading work-related information.
- Judgment and Decision Making - Thinking about the pros and cons of different options and picking the best one.
- Critical Thinking - Thinking about the pros and cons of different ways to solve a problem.
- Speaking - Talking to others.
- Writing - Writing things for coworkers or customers
- Mathematics - Using math to solve problems.

Annual Projected Job Openings (CA)

3,540

Annual Projected Job Openings (USA)

16,980

CA Wages

\$40,670–\$130,470

USA Wages

\$38,020–\$118,500

Required Education (To Start)

- Bachelor's degree.
- Some states require an occupational license to work in this career.

Desired Experience

No specific work experience required to start.

Source: CareerOneStop.