



BUILDING OPERATOR CERTIFICATION ENHANCES ENERGY EFFICIENCY



TRAINING, CERTIFICATION AND INCENTIVES

- Learn about Energy Trust's cash incentive for qualifying employee building operator training costs at www.energytrust.org/commercial/tools-resources.
- Explore the Tool Lending Library at www.energytrust.org/tool-lending-library to learn about diagnostic tools available at no charge.
- Visit www.theboc.info for information and resources on BOC training, certification and continuing education. For questions or assistance, contact the BOC at 1-877-850-4793 or email bocinfo@theboc.info.

Building Operator Certification® (BOC) and Multifamily BOC are professional development programs designed for operations and maintenance staff working in public or private commercial buildings and multifamily buildings. These programs provide education to individuals in energy and resource-efficient operation of building systems at two levels: Level I and Level II. The Northwest Energy Water & Energy Education Institute (NWEEI) through Lane Community College provides the general BOC classes, and the Northwest Energy Efficiency Council provides the MF BOC classes.

Participate in training and earn a cash incentive

BOC training is offered through BOC Partners, including the Northwest Water & Energy Education Institute (NWEEI). Classes are led by experienced professionals and two levels of training are offered:

- **Level I**—Building Systems Maintenance (8 one-day classes)
- **Level II**—Equipment Troubleshooting and Maintenance (7 one-day classes)

Both series consist of virtual or in person classroom training, project assignments and in-class tests. Upon successfully completing a BOC Level I or Level II course, you will earn a BOC Training Certificate of Completion (TCOC) credential. Anyone who has completed BOC Level I training or an equivalent program is also eligible to take the BOC Certification Exam to become a Certified Building Operator (CBO).

Energy Trust of Oregon provides a cash incentive of up to \$1,400 per building operator to help with the cost of completing Level I or Level II BOC training. Participants may not receive an incentive for both Level I and Level II certification within three years. This incentive is available for building operators regularly working in a commercial, multifamily, institutional or government building served by Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas or Avista.

BOC benefits

Benefits for building operators

- Career development training and improved job performance
- Enhanced knowledge and efficiency
- Increased credibility and collaboration with colleagues, tenants and property owners
- Training to quickly and effectively communicate with tenants

Benefits for building owners

- Average energy savings of more than 2%
- Reduced operating costs by as much as \$20,000 per year
- Improved building and equipment life
- Higher property values
- Ability to attract and retain tenants and investors interested in sustainability

Benefits for building tenants

- Enhanced comfort
- Improved indoor air quality
- Greater building safety

Level I and Level II requirements

We recommend that applicants have a high school diploma or GED, and:

Level I

- Two or more years of experience working in operations and maintenance of a commercial or institutional facility
- OR
- One year of experience working in operations and maintenance of a commercial or institutional facility and one year of technical college-level education in a facilities engineering-related program

Level II

- A technical degree and three years of experience working in operations and maintenance of a commercial or institutional facility, or
- A union membership at journey level and three years of experience, or
- BOC Level I Training Certificate of Completion (TCOC) and four years of experience, or
- BOC Certification and four years of experience

ENERGY TRUST BOC PARTICIPANTS AT A GLANCE

Vancouver School District

Eight Vancouver School District team members completed Level II BOC training. These efforts helped save over 6,000 therms and reduced their annual energy bills by \$4,800, while also improving classroom comfort and safety.

Clatsop County

One Clatsop County team member completed Level I BOC training. The county saved 760 therms and 14,600 kWh by participating in BOC, saving \$1,700 on their annual energy bills.



Visit www.energytrust.org/ExistingBuildings, email existingbuildings@energytrust.org or call **1.866.605.1676**.

Serving customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista.