



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® trains and certifies building operators on the latest technologies and strategies for maintaining equipment, increasing occupant comfort, improving energy efficiency and reducing energy costs in their buildings. This nationally recognized certification program gives building operators the skills and knowledge to reduce energy operating costs by more than 2% in their buildings.

BOC is designed for building operators, custodians, maintenance staff and others interested in learning ways to save energy through building operation and maintenance.

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 held at various locations throughout Oregon and Washington. 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 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 \$1,600 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
- Increase knowledge and efficiency
- Increase 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%
- Reduce operating costs by as much as \$20,000 per year
- Increase 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.



SAVE ENERGY. BRING US IN.

Visit www.energytrust.org/BringUsIn, 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.