

BUILDING OPERATOR CERTIFICATION (BOC®) PROGRAM

This national program helps building engineers, maintenance supervisors and technicians advance their skills in the energy efficient operation of commercial buildings. BOC recognizes individuals who have received specialized training and provides necessary value and lasting impact for those organizations and individuals who invest in it. The 72 hours of focus areas for the classroom and hands on training include:

- Energy Efficient Operations of Building HVAC Systems (2 days)
- Measuring and Benchmarking Energy Performance
- Efficient Lighting Fundamentals
- HVAC Controls Fundamentals
- Indoor Environmental Quality
- Common Opportunities for Low-Cost Operational Improvement
- One supplemental course, such as Electrical Systems, Ventilation Strategies, O&M Practices



Program Highlights

- Focuses on energy efficiency
- Encourages behavioral changes leading to low-cost or no-cost solutions
- Benchmark facility using EnergyStar®
- Retrofit planning
- Hands on projects at participant's facility



Reported Savings

The program cost is quickly offset by the facility's energy savings, which the participants achieve by low-cost or no-cost solutions to reduce energy consumption. The energy savings reported in the [BOC Program Report](#) was completed by 17 independent third-party evaluators. It provides details on several programs as well as the savings associated with operator certification. These evaluations have shown that the average energy savings per participant is 100,500 kWh per year, which equates to **\$10,500 savings annually**. In addition to saving both energy and money BOC-certified operators also save 113,660 gallons of water per enrollee.



7 classes, 72 hours of training

What is the objective of BOC?

To develop a sustainable maintenance program by training the operators to reduce overall facility operations costs and extend asset life. Our expert instructors will help get you to these attainable goals!

MAKING YOUR OPERATORS & FACILITY STAND OUT

ISO 17024 ALIGNMENT

We're here to help you bring your building to peak performance. There is a growing emphasis on professional credentials in energy efficient building operation. As an industry leader, the BOC program is now aligned with an International Standard for Organization that certifies personnel (ISO 17024). This means the BOC certification will become a more valid assessment of an operator's knowledge and skills, making it one of the most valuable credentials one can currently acquire. ISO/ANSI accreditation is recognized both nationally and internationally and has become the hallmark of a quality program.

To obtain this certification all BOC students have the option to take a comprehensive certification exam at the end of the course, which is \$285.

Who should participate?

- Hospitals and Healthcare
- Schools and Universities
- Hospitality
- Commercial Property Mgmt Companies
- Local Government
- State Government
- Manufacturers
- Military



INSIGHTS FROM PAST GRADUATES

"The Building Operator Certification course was extremely valuable to me and basically served as a crash course in learning about the wide variety of aspects associated with my position. Much of my time is spent dealing with HVAC and energy efficiency issues so those specific classes were particularly helpful. The classes regarding Measuring and Energy Performance and Benchmarking and Efficient Lighting Fundamentals gave me a much better understanding of how to proceed with energy efficiency opportunities."

*Alan Green, Director of Facilities,
Mustang (OK) Public Schools*



NEVER COMPROMISE ON QUALITY

Certification provides building operators skill enhancement for energy efficient building operations and project planning. Participants immediately use their training-acquired knowledge to:

- Save thousands of dollars in utility bills
- Improve air quality & occupant comfort in buildings
- Improve problem solving
- Extend the longevity of building equipment
- Reduce carbon emissions



THE TIME TO ENROLL IS NOW

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