

EMPOWER YOUR WORKFORCE: BUILDING OPERATOR CERTIFICATION® LEVEL II

The Building Operator Certification (BOC) Level II coursework prepares building operators to evaluate the operational performance of their buildings with a focus on improving energy efficiency. Operators learn how to collect and analyze building data in order to prepare a building walk-through plan to identify opportunities to improve performance. Optimizing HVAC control systems for energy efficiency is highlighted with an emphasis on equipment sequence of operation and functional testing.

BOC Level II is designed for experienced and trained operations and maintenance personnel employed in a commercial facility. The course is seven-weeks and includes five core classes and one elective. Students will apply the principles taught in this course with a series of five project assignments.

In this class students will learn to:

- ◇ Assemble data for building scoping
- ◇ Write a sequence of operation for an HVAC system component
- ◇ Plan and complete a building walkthrough
- ◇ Improve their communication skills by summarizing and presenting findings from a building walkthrough to the class



A UNIQUE HANDS-ON LEARNING EXPERIENCE

Whether delivered online or in-person, classes consist of lecture, discussion, small group exercises, and facility tours. Learners will complete a series of hands-on, out-of-class project assignments within their own facility.

These projects require participants to demonstrate competence in utility and building data collection and assessment for building scoping, creation of system sequence of operations and test procedure documentation, building walkthrough planning and execution, and building scoping report development.



**EARN A CERTIFICATE
IN JUST 7 WEEKS**



**PROVEN TO SAVE
ENERGY AND MONEY**



**LIVE INSTRUCTION
ONLINE OR IN-PERSON**



**PRIVATE TRAINING FOR
GROUPS OF 10 OR MORE**

BUILDING OPERATOR LEVEL II COURSE SERIES: IMPROVING BUILDING OPERATIONAL PERFORMANCE

CLASS SCHEDULE

WEEK 1: JAN 22, 2024, 9:00 A.M. – 4:00 P.M.

Building Scoping for Operational Improvements

WEEK 2: FEB 5, 2024, 9:00 A.M. – 4:00 P.M.

Building Scoping for Operational Improvements Continued

WEEK 3: FEB 19, 2024, 9:00 A.M. – 4:00 P.M.

Optimizing HVAC Controls for Energy Efficiency

WEEK 4: MAR 4, 2024, 9:00 A.M. – 4:00 P.M.

Introduction to Building Commissioning

WEEK 5: MAR 18, 2024, 9:00 A.M. – 4:00 P.M.

Water Efficiency for Building Operators

WEEK 6: APR 1, 2024, 9:00 A.M. – 4:00 P.M.

Enhanced Automation and Demand Reduction

WEEK 7: APR 22, 2024, 9:00 A.M. – 4:00 P.M.

Project Peer Exchange: Present Your Final Report

Total Course Hours: 61

Continuing Education Units (CEUs): 6.1

ELIGIBILITY

It is highly recommended that program participants have a high school diploma or GED, and must have one of the following:

- ◇ 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 and four years of experience

COURSE FEES*

\$1,895 per person

GSA Preferred Pricing

(federal employees and military veterans only)

\$1,535 for the first person

\$1,335 for the second person

* Training rebates may apply. Check with your local utility provider for Building Operator Training incentives that may cover up to **\$1000** of your registration fee.