



Building Operator Certification

SAG MT Working Group
10/19/2020



Building Operator Certification

Overview

- Nationally-recognized training and credential program in energy efficient building operation practices
- Focused on >50,000 sq. ft. commercial buildings
 - Building operators, facility managers, maintenance staff, HVAC technicians with 2+ years experience
- 20,000+ graduates across 37 states
- 8 days of training, 5 homework assignments
- Expert instructors for each day of training

Building Operator Certification

Overview

BOC 1001 - Energy Efficient Operation of HVAC Systems

BOC 1002 - Measuring Energy Performance

BOC 1003 - Efficient Lighting Fundamentals

BOC 1004 - HVAC Controls Fundamentals

BOC 1005 - Indoor Environmental Quality

BOC 1006 - Common Opportunities for Operational Improvement

One BOC LV I Supplemental Course

Building Operator Certification

Overview

BOC 2001 – Building Scoping for Operational Improvements

BOC 2002 – Optimizing HVAC Controls for Energy Efficiency

BOC 2003 – Introduction to Building Commissioning

BOC 2004 – Water Efficiency for Building Operators

BOC 2005 – Project Peer Exchange: Present Your Final Report

One BOC LV II Supplemental Course

Building Operator Certification Overview

- MT business plan developed in 2019 with Resource Innovations and NEEA
- Currently funded as traditional program with all 5 IOUs through 2020
- MT funding decision after 2020 evaluation

Building Operator Certification

Virtual Delivery

- Each class split into 2, 3-hour modules
- Training delivered through live instruction on Zoom
- Digital and physical handbooks
- Integrated with a Learning Management System for tests and homework
- Participation rates have remained about the same, feedback has been positive

Thank you!

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