



BECOME A BUILDING OPERATOR CERTIFICATION INSTRUCTOR!

Building Operator Certification (BOC) is energy efficiency training for operators of commercial buildings, offering improved job skills and more comfortable, efficient facilities. Instructors teach full day classes in their areas of expertise, using the BOC materials and curriculum provided to cover a wide range of topics.

WHY BECOME A BOC INSTRUCTOR?

- Gain valuable teaching experience, while sharing your knowledge of the industry
- Opportunity to keep your finger on the pulse of the market
- Compensation at competitive rates and approved travel expenses are reimbursed
- Professional development opportunities
- Networking opportunities with other professionals



MINIMUM QUALIFICATIONS

- Three or more years of experience providing instruction to working professionals in the field of commercial building energy management, facility management, building engineering, operations and maintenance, or a closely related field.
- Two or more years employment in the field or industry related to the training topic(s) for which the applicant is seeking qualification (e.g., HVAC systems, electrical systems, indoor air quality, etc.).
- A bachelor's degree (Note: Work experience may be substituted for degree. One year of work experience in instruction or industry is equivalent to one year of college degree work).
- Two or more references we may contact who have observed instruction experience.
- Familiarity with state and local codes and standards.
- Willingness to travel to locations where BOC training is held.

APPLICATION PROCESS

Please contact us for an application. Applicants may select which courses they are interested in teaching when applying. Applicants will receive written notice within 45 days of receipt of the application to confirm their BOC qualifying status.

For more information, please contact Molly Graham at mgraham@mwalliance.org or (312) 784-7277. Visit our website at www.boccentral.org





SUBJECT MATTER

BOC has two tracks of education: Level I and Level II.

CLASSES FOR LEVEL I INCLUDE:

- BOC 1001 – Energy Efficient Operation of Building HVAC Systems
- BOC 1002 – Measuring and Benchmarking Energy Performance
- BOC 1003 – Efficient Lighting Fundamentals
- BOC 1004 – HVAC Controls Fundamentals
- BOC 1005 – Indoor Environmental Quality
- BOC 1006 – Common Opportunities for Low-Cost Operational Improvement

One supplemental course is offered per series, and the options to choose from are:

- BOC 1007 – Facility Electrical Systems
- BOC 1008 – Operation & Maintenance Practices for Sustainable Buildings
- BOC 1009 – Building Scoping for Operational Improvement
- BOC 1010 – Energy Efficient Ventilation Strategies and High-Performance Heating & Cooling Equipment
- BOC 1011 – Energy Efficient Ventilation Strategies and Energy Savings through Energy Recovery
- BOC 1012 – High Performance Heating & Cooling Equipment and Energy Savings through Energy Recovery

CLASSES FOR LEVEL II INCLUDE:

- BOC 201 – Preventative Maintenance and Troubleshooting Principles
- BOC 202 – Advanced Electrical Diagnostics
- BOC 203 – Advanced HVAC Troubleshooting and Maintenance
- BOC 204 – Advanced HVAC Controls and Optimization

Two supplemental courses are offered per series from the following options:

- BOC 210 – Advanced Indoor Air Quality
- BOC 211 – Motors in Facilities
- BOC 212 – Water Efficiency for Building Operators
- BOC 213 – Mastering Electric Control Circuits
- BOC 214 – Introduction to Building Commissioning
- BOC 215 – Electric Motor Management
- BOC 216 – Enhanced Automation & Demand Reduction

