



Building Operator Certification

Energy Efficiency Through Operator Training

SAN ANTONIO • LEVEL I • BEGINS SEPTEMBER 12, 2013

Level I Building Operator Certification Course offered in San Antonio

BUILDING OPERATOR CERTIFICATION – BOC® – is a national workforce training and certification program offering facilities personnel the job skills and knowledge to improve the energy performance of their buildings. The BOC® credential is widely recognized as a means for employers to identify and reward skilled operators, and to distinguish their facilities department as a leader in reducing operating costs and improving occupant satisfaction.

THE BOC LEVEL I COURSE SERIES offers eight one-day classes comprised of classroom training, project assignments to be completed at the participant's facility, and in-class exams administered at the end of each day of training. Completion of Level I requires a time commitment of 74 hours. Classes consist of lecture, discussion, small group exercises, and facility tours. Facility projects require participants to demonstrate competence in locating building equipment, distribution pathways, and control points; calculating facility energy consumption; critiquing HVAC systems operation; and, sketching the facility's electrical distribution system.



LEVEL I CERTIFICATION

A total of 74 hours of classroom training and five project assignments include the following topics:

- Energy Efficient Operation of Building HVAC Systems
- Measuring and Benchmarking Energy Performance
- Efficient Lighting Fundamentals
- HVAC Controls Fundamentals
- Indoor Environmental Quality
- Common Opportunities for Low-Cost Operational Improvement
- One Supplemental Course

WHO SHOULD ATTEND

Building engineers, maintenance technicians, HVAC and electrical trades, and others in the facilities engineering and maintenance profession.

CERTIFICATION REQUIREMENTS

To earn the BOC credential, participants must successfully complete seven classes and exams, five project assignments and submit a certification application to BOC.

LEARN FROM EXPERTS IN THE INDUSTRY

Building Operator Certification is led by highly regarded, experienced professional instructors. Participants receive a collection of valuable reference materials created and updated by facility experts in energy efficient operations and building systems.

THE REAL ADVANTAGES OF CERTIFICATION:

For Building Operators:

- The most up-to-date facilities management training
- Energy conservation strategies
- Increased opportunities for career advancement
- Networking with others in your profession
- A vital collection of facility operations reference materials

For Building Management:

- ENERGY STAR® performance rating for your building
- Lower utility bills and unscheduled maintenance
- Lighting energy audit
- HVAC control system review
- LEED-EB: O&M points earned with staff training
- Increased facility safety, comfort and air quality
- Commitment to employee excellence with professional accreditation

Registration

Contact Us For More Information

For registration information please contact
Kelly Herbert
512-279-0761
kherbert@eepartnership.org

Complete Course Description:
<http://www.theboc.info/h-course-descriptions.html>

BOC LEVEL I
COURSE DESCRIPTION
BOC 1001 A - Energy Efficient Operations of Building HVAC Systems - 9/12/13
BOC 1001 B - Energy Efficient Operations of Building HVAC Systems - 9/13/13
BOC 1002 - Measuring and Benchmarking Energy Performance - 10/11/13
BOC 1003 - Efficient Lighting Fundamentals -11/1/13
BOC 1004 - HVAC Controls Fundamentals - 12/13/13
BOC 1005 - Indoor Environmental Quality - 1/17/14
BOC 1006 - Common Opportunities for Low-Cost Operational Improvement - 2/7/13
BOC Supplemental Course (chosen by class sponsor) - 2/28/13

2013 BOC INFORMATION
BOC classes are scheduled every 2-4 weeks, depending on the course sponsors preferences. This allows students time to complete required project assignments.
2013 BOC COURSE COST & INFORMATION
Course Cost: \$2000 per trainee <i>This price includes training, books, exams and certification. Lunch will also be provided to participants.</i>
BOC operators receive an average annual per participant savings of \$10,000 (national electric rates). Energy savings was estimated and reported by independent evaluation research.

INTERESTED IN REGISTERING FOR A BOC COURSE?

PLEASE SEND ME MORE INFORMATION.

Registrant's Name _____ Title _____

Employer _____

Address _____ City _____ State _____ ZIP _____

Phone _____ Fax _____ E-mail _____

Supervisor's Name _____ Phone _____

Supervisor's E-mail _____ Facility Size (sq. ft.) _____

Utility Company serving your facility (List all those that apply) optional

Industry Sector (Check one that applies): Government (please specify) _____

Military Healthcare Facility Services Education Hospitality Manufacturing Property Management Retail

Other (describe): _____

Send this form to: kherbert@eepartnership.org
Fax: 512-279-0760

Substitution, Transfer and Cancellation Policy
If you are unable to attend a course for which you have registered, you may substitute another person in your place, or transfer your registration to another date and location without penalty. Call or fax the office for a schedule of other dates and locations. If you opt to cancel your registration, all cancellations must be made in writing. No refunds will be provided for registrations canceled within 3 business days of the first course date. A \$150 service charge will be assessed for registrations canceled less than 15 days prior to the first course date.