

**Schedule & Location**

BOC-2 meets for seven full days and one half-day on Fridays, from 8:30 am to 4:30 pm each day, with a one-hour midday break. Session A will meet at the Citywide Training Center at 2 Washington Street in lower Manhattan. Session B will meet at the Department of Education training facility in Long Island City at 44-36 Vernon Blvd. Both sessions are open to City employees who have successfully completed BOC Level 1. Each session is limited to 25 participants each and will be filled on a first come, first served basis.

| Meeting | Session A (Citywide Training Center) | Session B (Long Island City) |
|---------|--------------------------------------|------------------------------|
| 1       | March 2                              | March 9                      |
| 2       | March 16                             | March 23                     |
| 3       | March 30                             | April 13                     |
| 4       | April 20                             | April 27                     |
| 5       | May 4                                | May 11                       |
| 6       | May 18                               | June 1                       |
| 7       | June 8                               | June 15                      |
| 8       | June 22 (half-day)                   | June 29 (half-day)           |

**Course Description**

The Citywide Training Center, in partnership with the City University of New York (CUNY) School of Professional Studies and DCAS Energy Management, is offering two sessions of the **Building Operators Certification (BOC) Level 2 course in spring 2012**. This eight (8) week course is designed instruct building operators and engineers on energy efficient facility operation as part of the City’s efforts to meet its 30% greenhouse gas reduction goal. The BOC Level 2 course is a competency-based training and certification program that will teach students the tools necessary to increase the energy efficiency and comfort of City facilities. It also offers students the opportunity for improved job skills.

For those who have successfully completed the BOC Level 1 course, this advanced course provides an opportunity to continue and deepen skills improvement and achieve the BOC Level 2 credential. The course continues the Level 1 focus on equipment and system functions, thermal comfort, lighting, air quality and energy efficiency, emphasizing controls and control systems, mechanical and electrical maintenance strategies and techniques, and fault detection and diagnosis.

Objectives of the course include:

- Ability to collect facility operating data for monitoring and troubleshooting of operations;

- Understanding of sophisticated controls and control strategies;
- Ability to identify, diagnose and correct control errors;
- Use of energy and other performance data to maintain high levels of building performance;
- Selecting and applying maintenance strategies and techniques.

The City is covering the cost of City staff participation in order to improve the energy efficiency of building maintenance and to encourage building staff to develop, implement and monitor energy efficiency projects.

### Text and Practical Projects

Each participant will receive a copy of the BOC Level 2 Handbooks and additional study materials. All participants will be required to complete practical projects in their own facilities, characterizing and quantifying aspects of facility conditions, energy use, maintenance and control functions.

### Certification

Certification will be awarded by the Building Operator Certification (BOC) national organization to students who (a) successfully complete this course, including passing performance on exams and required projects; (b) demonstrate appropriate experience via the BOC application submission; and (c) complete the BOC application and review process:

#### REGISTRATION

Each section is limited to a maximum of **25 attendees who have successfully completed BOC Level 1 training**. The Building Operator Certification course is being offer at **NO COST**. However, a fee of \$935 will be assessed for “no show” or late cancellation in accordance with CTC cancellation policy.

Register for the course by completing a Citywide Training Center Application and scan & email to [citywidetrainingcenter@dcas.nyc.gov](mailto:citywidetrainingcenter@dcas.nyc.gov) or FAX it to (212) 313-3439. You may also register through your Agency Training Liaison. You will receive confirmation for your registration approximately 1-2 weeks before the start of the course.

The deadline for registration is **February 17, 2012**.



Updated 1/27/2012