

Course Description

The Citywide Training Center, in partnership with the City University of New York (CUNY) School of Professional Studies and the DCAS Division of Energy Management, is offering the **Building Operators Certification (BOC) Level 2 course beginning March 4**. This eight (8) week course is designed for building operators to help them manage their facilities more energy efficiently 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:

- Dates:** 8 Fridays beginning March 4, 2011 and ending April 22, 2011 (half day)
- Hours:** 8:30 a.m. to 4:30 p.m. each day, with a one-hour midday break, except 8:30 to Noon on 4/22
- Location:** Citywide Training Center, 2 Washington Street, 21st floor, in lower Manhattan
- Attendees:** This program is limited to a maximum of **25 attendees, who must have successfully completed BOC Level 1 training**

REGISTRATION

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 by completing a Citywide Training Center Application and **FAX it to 212-313-3439**, or register through your Agency Training Liaison. You will receive confirmation for your registration.

The deadline for registration is February 18, 2011

