

Welcome.

Since our launch in 2006, the CUNY Building Performance Lab has trained over 2000 building and energy professionals in performance management and energy efficiency practices here in New York City.

We have **training for every level** of professional from the boiler room to the boardroom, as well as courses in sales, commissioning, and real estate.

For the next two years, NYSERDA will be offering **significant discounts** on courses for professionals whose home OR workplace electric utility pays into the NYS System Benefit Charge (see reverse for discount eligibility details.)

Here in New York, **demand** for energy efficiency is growing. New York City's *Greener, Greater Buildings* legislation requires all buildings over 50,000 square feet to undergo regular energy audits and retrocommissioning procedures, and the City has committed to reducing municipal carbon emissions 30% by 2017.

Buildings and energy professionals should live up to their performance potential. There's never been a better time to get the energy efficiency training you need to take your career to the next level.

Register today!

Top Reasons to Take a Course

1. Discounts! The sooner you sign up, the more you'll save. NYSERDA will fund up to 70% of the cost of the courses in 2014 and up to 60% in 2015 for qualifying professionals.*
2. Stay up to date on the latest energy efficiency technologies, practices, and regulations to advance your career.
3. Advanced energy efficiency training can increase the resiliency and value of facilities and reduce energy costs.
4. Add efficiency-focused professional selling skills to your toolkit.

***Discount Eligibility Requirements: To be eligible for the NYSERDA-sponsored discount, you or your employer must be located in New York State and pay into the System Benefit Charge through your electric utility. Excludes Long Island PSEG & New York Power Authority (NYPA).**

Register at CUNYBPL.org/training



BUILDING performance LAB



CUNY School of Professional Studies



How will you jumpstart your career in energy efficiency?



**CUNY INSTITUTE FOR URBAN SYSTEMS
BUILDING PERFORMANCE LAB**

Energy Efficiency Training Programs

Energy Efficiency Audits, Sales, and Finance
Building Operator Certification
Building Commissioning
Building Performance Management

CUNYBPL.org/training

Courses

Learn about upcoming training opportunities, events, and how to register for courses at:

cunybpl.org/training

Energy Auditing Trainings

Commercial Building Energy Audits (PECI-EA)

Course: 30 hours online with 3-day in-person lab

Developed by Portland Energy Conservation, Inc. (PECI), this course is designed for energy auditors serving large commercial and institutional buildings with sophisticated HVAC systems. The training will cover energy audit procedures and verification of energy use reductions.

Small Commercial Energy Audits (SCA)

Course: 45 hours (15 sessions) classroom instruction

Developed by the CUNY Building Performance Lab, this course covers technical topics as well as improved customer relationship and communication techniques, especially geared to the small commercial retail sector. This course is designed for auditors currently working in the small commercial area, especially in utility programs.

Commissioning Training

Commissioning Authority Training (PECI-CX)

Course: 40 hours online with 5-day in-person labs

Developed by PECI along with the Building Commissioning Association (BCA), this nationally recognized course is for practitioners and staff of professional engineering firms serving commercial and institutional buildings with sophisticated HVAC systems. Learn the fundamentals of building commissioning, and how to analyze and optimize building performance. This coursework contributes to gaining certification from the BCA as a commissioning professional.

Building Operator Trainings

“With the industry constantly moving in the direction of green technologies, I have found the Building Operator Certification course both relevant and effective. Students are able to realize savings and quantify those savings to increase their value in their facilities.”

—Howard Styles Training Director, I.U.O.E. Local 94

Building Operator Certification Level 1 (BOC1)

Course: 60 hours (20 sessions) classroom instruction

+ Facility Projects

The nationally recognized Building Operator Certification program includes instruction in: equipment systems and functions, thermal comfort, lighting and air quality, codes and standards with an emphasis on "Green High Performance" systems, energy management, energy audits, and building energy analysis. This is one of the most popular and respected professional green credentials in the country.

Building Operator Certification Level 2 (BOC2)

Course: 75 hours (25 sessions) classroom instruction + Facility Projects—Prerequisite: BOC Level 1 or equiv.

BOC 2 builds off of BOC1 by applying a hands-on approach to optimizing building mechanical and electrical systems in your facility. The course covers: documenting building systems, testing for proper system functioning, troubleshooting controls, developing planned maintenance and O&M process improvement, and maximizing energy efficient performance. Emphasis is placed on project work such as LEED-EB, retro-commissioning, and planned electrical maintenance.

Maintenance of Certification Fair for Building Operators (MOC)

Course: 1-day training & re-certification event

This day-long event is a “one-stop shop” for maintenance of the BOC Certification, providing continuing-education classes and completion of necessary re-certification paperwork. Open to any BOC credential holders.

Building Re-Tuning (BRT)

Course: 15 hours (5 weeks) classroom instruction + Projects

This course is aimed at advanced building operators and covers the Pacific Northwest National Lab’s original Building Re-Tuning protocol. It emphasizes sophisticated system monitoring & optimization for low- and no-cost energy savings.

Efficiency Sales Training

Learning to S.E.E. (Sell Efficiency Effectively)™

Course: 16 hours (2 full days) of classroom instruction

Developed by the Efficiency Sales Professional Institute, this seminar covers the following: capturing and retaining a prospect’s attention, dispelling myths and objections, moving beyond simple payback with better financial metrics, creating effective proposals, leveraging ENERGY STAR Portfolio Manager to drive demand and prove results, and much more. Not your typical sales course!

Energy Portfolio Management

Advanced Energy Performance Certificate (AEP)

Course: 45 hours of online instruction in 3 modules

Developed in collaboration with the Steven L. Newman Real Estate Institute, this online certificate program for real estate portfolio and asset managers covers strategic identification of energy projects, project financing, and organization-based performance management. Coursework is designed to meet your busy schedule, with online meetings once per week.

Course Pricing and Discounts

Discount Eligibility Requirements: To be eligible for the NYSEDA-sponsored discount, you or your employer must be located in New York State and pay into the System Benefit Charge through your electric utility. Excludes Long Island PSEG & NYPA customers.

Course Code	Original Prices	Discounted Prices	
		2014	2015
PECI-EA	\$ 2,800	\$ 840	\$ 1,120
SCA	\$ 1,800	\$ 540	\$ 720
PECI-CX	\$ 3,400	\$ 1,020	\$ 1,360
BOC Level 1	\$ 1,920	\$ 576	\$ 768
BOC Level 2	\$ 2,150	\$ 645	\$ 860
MOC	\$ 250	\$ 75	\$ 100
BRT	\$ 800	\$ 240	\$ 320
Learning to S.E.E.	\$ 1,500	\$ 450	\$ 600
AEP (3 modules)	\$ 2,250	\$ 675	\$ 900