



FUNDAMENTALS OF ENERGY EFFICIENT BUILDING OPERATIONS

REGISTRATION DEADLINE: Monday, Feb. 15, 2021

The Fundamentals of Energy Efficient Building Operations

teaches building operators the basic principles of energy efficiency awareness and practices in commercial buildings. This course is for facilities personnel who are looking for a solid foundational understanding of energy efficiency and building systems.

Utilizing core Building Operator Certification® (BOC) concepts, this training focuses on efficient operations and strengthens building optimization skills. The training is intended to complement other on-the-job training and experience and to provide

a general awareness of building operations fundamentals from an energy efficiency perspective.

After completing this course, participants will be able to:

- Achieve general awareness of facilities and instilled Efficiency ethic
- Reinforce BOC concepts
- Strengthen building optimization skills
- Identify areas for energy savings
- Make energy-smart decisions in day-to-day tasks

"Fundamentals of Energy Efficient Building Operations is an excellent course for professionals who are new to O&M or those transitioning to an energy manager role. Students will enhance basic skills related to energy efficiency and effective management practices." — Energy Efficiency Coordinator, PA

LIVE, INSTRUCTOR-LED ONLINE TRAINING

This training series is delivered in real-time by highly trained instructors using the web conferencing platform, **Zoom**.

Trainees participate from the convenience and safety of their home or office using only a computer connected to the Internet; a web camera and microphone are strongly encouraged. All course manuals, workbooks, and supplemental resources are mailed to trainees prior to the first class.

Classes occur on a defined schedule, each lasting approximately three hours. Students take part in a mix of instructor-led presentations, group discussions and exercises, quiz-style knowledge checks, and more for an interactive learning experience.

RECOMMENDED EXPERIENCE

It is highly recommended that program participants have a high school diploma or GED, and:

- One-plus year of experience working in operations and maintenance of a commercial or institutional facility, OR
- One year of technical college level education in commercial or industrial facilities operations and maintenance, OR
- One-plus year of experience in energy management of commercial, institutional or industrial facilities with a focus on operations and maintenance.

CLASS SCHEDULE

The instructor-led online series consists of six, three-hour sessions over the course of three weeks.

All classes are held online from 9:00am to 12:00pm (EST).

PART 1 Energy Efficiency and Sustainability Overview	3/9/21
PART 2 HVAC Fundamentals	3/11/21
PART 3 Lighting Fundamentals	3/23/21
PART 4 Energy Conservation Opportunities	3/25/21
PART 5 Indoor Environmental Quality	4/13/21
PART 6 Measuring and Benchmarking Energy Performance & PART 7 Putting It All Together	4/15/21

REGISTRATION

[CLICK HERE](#) to register for this course.

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Training is valued at \$995 and tuition is covered by the New York State Schools Facilities Association thanks to a NYSERDA Workforce Training Grant

Call **518.465.0563** or email info@nyssfa.com with questions.