BUILDING OPERATOR CERTIFICATION | FUNDAMENTALS

THE PATHWAY TO ENERGY EFFICIENT BUILDING OPERATIONS

FUNDAMENTALS OF ENERGY EFFICIENT BUILDING OPERATIONS

This introductory course teaches the basic principles of energy efficiency awareness and practices in commercial buildings. The content of this course is designed for those seeking a solid foundational understanding of energy efficiency and building systems who have less than a year of experience in the field, are looking to start a career in facilities or energy management, and those whose work intersects with facilities and the built environment. This content covers basic information well-suited to those who work in facility operations, as well as energy and resource conservation management, such as commercial strategic energy managers and resource conservation managers. Students will gain knowledge to implement immediate low-cost changes that benefit their facility operations.

The content is derived from core Building Operator Certification® (BOC) concepts.

After completing this course, participants will be able to:

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

This course is delivered via Zoom.

TO REGISTER FOR THIS COURSE CLICK HERE

REGISTRATION DEADLINE: September 1, 2026

QUESTIONS? Call 877.850.4793

BOC is a program of the Smart Buildings Center.

SMART BUILDINGS CENTER

CLASS SCHEDULE

The instructor-led online series consists of six, 4-hour sessions over the course of four weeks.

Each 4-hour class begins at:
8am PT • 9am MT • 10am CT • 11am ET via Zoom

PART 1: Energy Efficiency and Sustainability Overview 9/16/26

PART 2: HVAC Fundamentals 9/17/26

PART 3: Lighting Fundamentals 9/30/26

PART 4: Energy Management 10/1/26

PART 5: Energy Conservation Opportunities 10/14/26

PART 6 & 7: Indoor Environmental Quality & Putting it All Together 10/15/26

REGISTRATION

Standard Fee **$1,450**

Discounted Fees for:

- **CALIFORNIA**
  *Pacific Gas & Electric, Southern California Edison** **$995**
- **NORTHEAST**
  Customers of Cape Light Compact, Eversource Massachusetts, National Grid and Rhode Island Energy **$995**
- **NORTHWEST & MONTANA**
  *Montana Registrants*** **$1,095**
  Customers of Avista, Clark PUD, Puget Sound Energy, Seattle City Light and Tacoma Power **$995**

* *The BOC Program is funded by California utility customers and administered by Southern California Edison under the auspices of the California Public Utilities Commission. Northwest Energy Efficiency Council is an authorized contractor for Southern California Edison.*

** *NorthWestern Energy customers are eligible for full tuition scholarship. Follow Registration link to Fees page for discount code.*