

# FREE TRAINING CLASS

## Engineers, Building Operators and Facilities Professionals

# High Performance Building Operations Professional

## SF BAY AREA: August 1 – October 17, 2019

This training has been endorsed by BOMA, and is supported by the California Community College State Chancellor's Office and a collaboration of California IOUs (Investor Owned Utilities)



The **BEST Center** is a *National Center* funded by the *Advanced Technological Education Division of the National Science Foundation* promoting better building performance through advancement of building science and technician education.



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### PG&E Sponsors Training for Facilities Operations Professionals

This training is being offered to California Department of General Services Facilities Management Division employees and other facilities management professionals to provide continuous training for building operators to learn new methods of optimizing building performance.

By improving building performance and reducing energy consumption this training will contribute to California meeting its 2030 Climate Commitment.

Course content is very comprehensive and hands-on. Classes will be conducted in the Bay Area at Laney College in Oakland.

**Enroll:** Contact Melissa West (listed below) to request enrollment.

#### What Will Be Covered

1. Information Technology
2. Energy Literacy
3. Building Systems
4. Whole Systems Analytics
5. Systems Manual
6. BAS (Building Automation Systems)
7. Energy Conservation
8. Commissioning
9. Continuous Quality Improvement

*Classes are hands-on exercise and lab driven.*

#### Program Schedule

12 classes

Laney College  
Oakland, CA  
8:00 am – 5:00 pm

August 1, 8, 15, 22, 29  
September 5, 12, 19, 26  
October 3, 10, 17

#### General requirements to participate in this Training Program are as follows:

- Experience operating commercial buildings and currently employed in positions like Stationary, Assistant or Chief Engineer, Mechanic, Building Manager or Supervisor.
- Some assignments will require commitment of time to work outside of class on data collection and other outside assignments
- Basic familiarity with Building Automation Systems
- Basic computer literacy including familiarity with computer spreadsheets
- Familiarity or awareness of energy efficiency upgrades involving various controls, HVAC and lighting retrofits
- Awareness of Portfolio Manager and Energy Star
- Committed to becoming a leader in energy efficiency with the goal of transforming lower performing buildings into efficient, high performance buildings
- Employed within an organization that has strong owner/manager commitment to energy efficiency and indoor environmental quality