

Clean Energy Workforce Development

Building Operations & Maintenance – Overview



FPO

Get more out of your building with NYSERDA's **Building Operations & Maintenance Workforce Training Program**

IDENTIFY
training needs

PARTNER
with a training organization or develop your own training

SUBMIT
a [proposal](#)

\$10 MILLION
available

Have a Question?

Email the Workforce Development Team at wfinfo@nyserdera.ny.gov

or visit nyserdera.ny.gov/BOM

Custom, hands-on, and funded training for your facilities team

Fund 70-90% of Building Operations and Maintenance Workforce Training with NYSERDA!

Keeping up with all the requirements for new equipment, new staff, new training, new best practices, and even new tenants can seem overwhelming. However, NYSERDA can help. It offers operations and maintenance (O&M) training initiatives designed to support your transition to clean energy.

Pathways to Improvement

By participating in [NYSERDA's Building Operations and Maintenance Training Program](#), your workforce will be properly trained in today's clean energy systems. With the right workforce training, you can expect:

- Improved indoor air quality and reduced infection transfer rates
- Reduced energy/water use and related costs
- Increased occupant satisfaction
- Improved skilled employee retention due to promotion and career advancement opportunities
- Reduced equipment breakdowns and maintenance costs
- Increased engagement in risk management instead of crisis management
- Compliance with NYCs Local Law 97 (or penalty avoidance due to non-compliance)

Just as importantly, upgrading your buildings and workforce will contribute to New York's ability to reach its ambitious goal of reducing economy-wide greenhouse gas (GHG) emissions 40% by 2030, and no less than 85% by 2050 (when compared to 1990 levels¹).

Here's a look at how NYSERDA O&M Programs drive change:

NYSERDA funding provided	\$13.1 million
Total funds leveraged by participants	\$14.8 million
# of sites benefited	2,956
Building space impacted	453.4 million sq.ft.
O&M workers trained to date	3,375

¹ New York Climate Act, climate.ny.gov/Our-Climate-Act



NYSERDA

Funds for Change

By applying to [Program Opportunity Notice \(PON\) 3715](#),² employers and building owners can receive funding for the development and implementation of building O&M training programs. Specifically, PON 3715 is aimed at workforce educational strategies, on-site training frameworks, and the tools needed to advance the skills of building O&M workers. It provides funding coverage for 70–90% of these types of project costs, which translates into low out-of-pocket expenditure.

Additionally, employees' wages can be included in the cost-share even while they are working on project tasks, while in training, and while using equipment specifically designed for training purposes. Training fees offset by a third party can also be included in the cost-share. Have a look at the Project Spotlights below, which illustrate ways that PON 3715 is useful.

Through NYSERDA's Workforce Development program, thousands of employees have been trained, impacting operations of more than 450 million sq. ft. of floor space. Organizations that applied for funding through PON 3715 are already reporting benefits.

Every \$1 of preventive maintenance that is deferred will result in \$4 of expenditures to ultimately repair or replace those building systems.

1. PROJECT SPOTLIGHT – CITY COLLEGE OF NEW YORK

CCNY is partnering with West Harlem Group Assistance and 3Q Innovation, Inc. to train building operations and maintenance personnel supporting 70 multifamily residential buildings in Harlem.

- A total of 550 workers, with varying skills and experience, will be trained over 3 years.
- Training includes energy use analytics and optimization management systems.

2. PROJECT SPOTLIGHT – LOCAL 32BJ TRAINING

Local 32BJ's Thomas Shortman is working with the Realty Advisory Board on Labor Relations, Albanese Organization, MBD Community Housing Corp., Douglas Elliman and Charles H. Greenthal & Co. Under development:

- A new curriculum on HVAC and building management systems that meets the common needs of multiple employers.
- The curriculum will be used to train hundreds of building operators across several portfolios.

If your building portfolio has annual energy expenditures of \$1 million or more, now is the time to take advantage of resources offered through PON 3715 and invest in an innovative, forward-looking workforce development program.

Ready to Get Started?

Visit [PON 3715](#) for more information.

Become familiar with **additional NYSERDA programs** that support your workforce transition and can help New York's organizations achieve significant benefits and savings!

FlexTech Program

Questions: FlexTech@nyserda.ny.gov

Schedule an energy check-up at: nyserda.ny.gov/All-Programs/FlexTech-Program

On-site Energy Manager Program

Questions: OnsiteEnergyManager@nyserda.ny.gov

Hire a dedicated energy manager at: nyserda.ny.gov/All-Programs/On-Site-Energy-Manager

New Construction – Commercial Program

Questions: NewConstructionProgram@nyserda.ny.gov

Build sustainability into your facility at: nyserda.ny.gov/All-Programs/New-Construction-Program.

² nyserda.ny.gov/PON3715

