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<b>Job Title</b>	Senior Training Specialist
<b>PVN ID</b>	VA-2301-005395
<b>Category</b>	Managerial and Professional
<b>Location</b>	OFFICE OF SR. UNIV DEAN FOR ACADEMIC AFFAIRS
<b>Department</b>	CUNY Building Performance Lab
<b>Status</b>	Full Time
<b>Annual Salary</b>	\$75,000.00 - \$95,000.00
<b>Hour(s) a Week</b>	35
<b>Closing Date</b>	Mar 30, 2023 (Or Until Filled)

## General Description

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### Organizational Description:

CUNY Building Performance Lab (CUNY BPL) advances high-performance building operations and practices in existing commercial, public, and multi-family residential buildings. We focus on improving efficiency and optimizing building operations through training, coaching, energy data analytics (monthly and real-time meter data), building energy modeling (EnergyPlus and others), measurement and verification (IPMVP and ASHRAE protocols), HVAC systems, building controls, data acquisition (via BAS or field equipment), and operational improvements via Pacific Northwest National Lab's Building Re-tuning protocol.

The CUNY BPL Training Department provides continuing education programs for facility managers, building operators, energy professionals, and it supports building operations research and development. CUNY BPL also runs an extensive internship program for CUNY students that provides real world experience and hands-on work in each of the organization's program areas.

CUNY BPL staff have expertise in a wide range of areas related to building systems, operations and data, and the design process. CUNY BPL Training engages in both private sector and public sector clients including city, state, and federal agencies.

### General Description:

CUNY BPL is hiring a Senior Training Specialist to support multiple projects for the CUNY BPL Training Department. This staff member will be central to CUNY BPL's training organization by having involvement in direct training, engineering analysis, client discussions, and curriculum development.

## Other Duties

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### **Duties:**

Job activities include some or all of the following, as required:

- Engineering analysis for optimization of building HVAC systems and controls
- Advancing operations optimization methodologies using Building Automation System (BAS) data
- Conduct site visit surveys and BAS assessments to support training and coaching activities
- Conduct training and/or coaching of commercial and multi-family building operators as well as building owners and property managers; courses may include Building Operator Training (for MF building operators), Building Operator Certification (for commercial/institutional building operators), Building Re-tuning coaching classes, and Building Energy Compliance seminars (owners / property managers)
- Modify/refine existing curricula and develop new curricula as needed. Develop BPL training resources, e.g., case studies, playbooks, energy saving calculation methodologies, etc., as needed
- Support development and maintenance of training partnerships and industry outreach initiatives

## Qualifications

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### **Qualifications:**

The ideal candidate will bring the following education, skills, and experience to this position:

- Knowledge of HVAC system operations, including air systems, central heating and cooling plant, air and water distribution systems, sequences of operations, and controls
- Working knowledge of Building Automation Systems
- Minimum three years of experience with existing building systems in a design, commissioning and/or operational capacity
- Experience providing technical training for professionals with advanced certifications, licenses, or college degrees
- Experience developing training materials, especially using Learning Management Systems for both synchronous and asynchronous course delivery
- Bachelor's or Master's degree in engineering (mechanical, energy, electrical, facilities), architecture, construction, operations, related field, or equivalent study and experience

- Familiarity with project management operations, including project planning, scope development, project tracking, and close-out
- Strong written and verbal communication skills
- Certified Energy Manager (CEM); Certified Building Commissioning Professional (CBCP) or Existing Building Commissioning Professional (EBCP) credentials a plus
- Familiarity with NYC energy codes a plus
- Familiarity with the NYC real estate market and stakeholders a plus
- Demonstrated ability to effectively manage multiple projects