



Job Title	Project Manager/Senior Project Manager, Clean Energy
PVN ID	VA-2205-004765
Category	Managerial and Professional
Location	OFFICE OF SR. UNIV DEAN FOR ACADEMIC AFFAIRS
Department	DCAS, Division of Energy Management
Status	Full Time
Annual Salary	\$75,000.00 - \$90,000.00
Hour(s) a Week	35
Closing Date	Aug 31, 2022 (Or Until Filled)

General Description

Through its partnership with the City of New York, CUNY's Building Performance Laboratory is hiring qualified energy management professionals to serve as on-site consultants and fill critical staffing capacity needs at the Department of Citywide Administrative Services' ("DCAS") Division of Energy Management ("DEM"). For background, DEM serves as the hub for energy management for City government operations. DEM develops the City's annual Heat, Light, and Power Budget; manages the City's electricity, natural gas, and steam accounts; helps agency partners identify and pursue energy-saving opportunities; does energy efficiency and clean power generation projects across the City's portfolio; and implements operations and maintenance best practices. Specifically, DEM is tasked with leading the City's efforts to reduce emissions from City government operations 40 percent by 2025, 50 percent by 2030, and 80 percent by 2050 from baseline.

For this specific role, on behalf of DEM, CUNY BPL seeks to hire a Project Manager, Clean Energy to help reduce emissions and energy consumption across the City by advancing the critical initiative of expanding clean energy resources across the City's portfolio.

The Clean Energy Group manages clean energy project development and delivery and works to expand solar photovoltaic (PV) and other distributed energy resources across the City's buildings. The team supports solar feasibility studies (including roof condition assessments), provides funding for installations, assists with project implementation, and provides operations and maintenance support for City-owned clean energy assets.

Other Duties

Under this assignment, the person's responsibilities may include the following:

- Managing end-to-end development of clean energy design and construction projects including reviewing design documents, technical specifications, performance estimates, tracking project status, conducting site inspections, and coordinating project closeout processes.
- Ensure proper, timely and cost-efficient completion of projects, including supervising consultants and contractors and working with Agency staff and energy personnel at City facilities.
- Assist with the development of project portfolios, scoping documentation, and budget estimation.
- Performing technical calculations related to energy usage changes, generation capacity, energy cost savings, and avoided greenhouse gas emissions.
- Performing program data collection, tracking, and reporting.
- Provide project management support across the division
- Conducting analyses at both a project and program level. Completing performance analyses to ensure anticipated generation capacity and emissions reductions and City's solar goals are achieved.
- Develop solar PV generation models for information and planning purposes.
- Tracking and reporting on key performance indicator metrics and develop summaries and projects of past, current, and future performance as well as installation metrics and milestone tracking and development.
- Assisting DCAS/DEM and our agency partners in identifying facilities for future solar PV, energy storage and/or other clean energy projects.
- Assisting the Clean Energy team in managing solar PV, energy storage and other clean energy assets on City buildings as well as developing scopes of work via troubleshooting site visits and overall deployment and development of operations and maintenance tasks and duties.

Qualifications

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

- A bachelor's and ideally master's degree in electrical, mechanical, facilities, environmental engineering, architecture, or related field.
- At least five (5) years of technical project management operations, including project planning, scope development, design and construction management, and project close-out; with three (3) years' experience in energy management, facilities management, commissioning, or MEP construction project management.
- Experience in the development, installation, operation and/or design of solar PV projects
- Experience with Solar PV data acquisition and performance tracking systems, including database applications, communication protocols, and other applicable information technologies.
- Strong familiarity with energy usage, energy cost savings, and avoided greenhouse gas emissions calculation methodologies.
- Experience with the following software: Helioscope, PVSyst (Solar PV modeling), Microsoft Excel

Qualifications +:

- NABCEP Associate or Installer Certification; Certified Energy Manager (CEM); Certified Building Commissioning Professional (CBCP) or Existing Building Commissioning Professional (EBCP); Project Management Professional (PMP) certification credentials preferred but not required.
- Experience with Salesforce.
- Experience working with or for public sector organizations.

Special Caveats:

- NYC residency may be required for continued employment.
- Immigration sponsorship is not available under this program.
- Candidates must be vaccinated against COVID-19.
- Candidates must be prepared to work on-site.