

## **Erie County Energy Intern**

**Exam type:** Non-Competitive (no exam required)

**Department:** Erie County DEPARTMENT OF PUBLIC WORKS

**Location:** 95 Franklin St., Buffalo

**Posting Dates:** August 3, 2022 – August 22, 2022

**Salary:** Starting at \$17.00 per hour

**Description:**

ERIE COUNTY DEPARTMENT OF PUBLIC WORKS

### **Erie County Building Performance Intern**

Starting at \$17.00 per hour, up to 40 hours per week

Erie County Department of Public Works – Buildings and Grounds Division is actively seeking a part-time Erie County Energy intern for our downtown Buffalo office.

Work will be focused on assisting with Erie County Department of Public Works efforts to pursue building electrification and Electric Vehicle Service Equipment (EVSE) installation.

The Intern will work with the Buildings and Grounds Division to perform tasks related to electrical infrastructure evaluation, electric vehicle charging, energy analysis, data collection, website management, and writing and organization, including:

- Building Electric Survey – In preparation for any Clean Heating/Cooling, EV Infrastructure or Solar installations we would want to know the condition and capacity of the electric service at all of the buildings throughout the County.
- EV Infrastructure plan – identify the needs of each facility, appropriate size and quantity of charging equipment, cost and schedule for development, grant funding availability and requirements, emergency recharging plan and equipment
- EV Transition plan – identify needs of each vehicle and potential electric replacements, research heavy equipment options and timelines for replacement, develop re-imbursalment policy for charging at non-county locations
- Benchmarking updates – continued support for updating energy consumption in buildings, track energy trends and identify outliers, correlate savings to specific energy projects including EPC
- Working as a team member on projects under direct supervision and mentorship
- Updating website and social media platforms

### **MINIMUM QUALIFICATIONS:**

A) Recently graduated from or currently enrolled in good academic standing in a Bachelors' or Masters' Degree program at a regionally accredited or New York State registered college or university and a minimum of one (1) years of coursework completed.

B) Minimum 3.0 GPA

- C) Demonstrated interest and coursework or experience on community sustainability, climate change, energy or related topics.
- D) Must be capable of the basic operation of a Windows-based personal computer and have a basic familiarity of Microsoft Office including Word and Excel.
- E) Organized, responsive and able to gain support and consensus with multiple stakeholders.
- F) Must effectively communicate orally and in writing.
- G) Coursework in electrical engineering a plus.

To apply please email [cleanenergyintern@erie.gov](mailto:cleanenergyintern@erie.gov), and you will be sent application information.

Erie County is an Equal Opportunity Employer.