Job Description

Energy Audit/Analyst Internship

Description – In support of the development of an Energy Master Plan for Loyola’s Water Tower and Health Science Campuses, the Office of Sustainability and Loyola Facilities Department are hiring four interns to collect energy data for approximately 10 facilities. These positions will work collecting data on lighting, equipment, environment, water fixtures and other energy using elements. They will process and analyze this data in coordination with a Loyola consultant to create new information that will be incorporated into a plan for energy conservation to be implemented over the next 5-10 years.

Duties and Responsibilities:

- Collect building- and room-level data on energy related measures and equipment
- Problem solving and daily updates on data collection issues
- Meet with project team weekly to check in/ address issues
- Data processing and analysis as directed by supervisor and consultants

Requirements:

- Must be a current student of Loyola University Chicago.
- Must have had physics, engineering, biology, environmental science or similar course work in the last two semesters.
- Must be able to do physical work including lifting up to 30 pounds, climbing ladders and stairs, and walking for 3+ hours each day.
- Must have an interest in building-level energy systems including lighting, heating and cooling and ventilation systems.
- Must be able to conduct room-level audits collecting specific data (equipment type, energy use, flow rate, meter readings) for extended periods of time.
- Must be able to work collaboratively and professionally in team settings and work individually in an efficient manner as needed.
- Must be able to travel to the Water Tower Campus and the Health Science Campus to collect data.
- Must have attention to detail.

Estimated Commitment:

These positions will work up to 15 hours per week from early February until mid April, 2022.

Federal Work Study eligible candidates are preferred but not required.

Interested students must email the Office of Sustainability at sustainability@luc.edu with a letter of interest (email text will suffice) and resume by end of day January 31st, 2022.