

Job Description

Under the direction of the Energy Manager (PE), this internship position will assist with strategic energy conservation and benchmarking initiatives, resulting in additional operational expense savings.

Responsibilities will include:

- Catalog current equipment in the building portfolio and evaluate for improvement opportunities
- Assist in creation of an energy benchmarking process. Factors may include building type, occupancy, exterior fenestration, hours of operation, HVAC, average lighting intensity (Watt/SF), roofing material, etc.
- Using energy software to manage building Interval Data (“Live Meter” project), identify and document energy cost savings measures, assist in implementation, and quantify cost savings
- Prepare various reports and identify variances using Microsoft Excel and SAS JMP
- Manage Energy Star certifications – fill out, submit, and track applications
- May use HVAC Building controls software to verify correct operational hours, etc.
- May assist with ideas for the Energy Policy and Energy Awareness Communications Plan, and also determine projected scalable savings identified

Requirements

Successful candidate will possess effective organization and time management skills along with strong interpersonal skills. Candidate must have a minimum 3.25 GPA, be detail-oriented and analytical, with good communication skills. Must be at least a Junior level Engineering candidate or higher.

Preference will be given to applicants pursuing a Masters Engineering Degree, or are pursuing an MBA with an Engineering (Mechanical or Electrical) background, or who have completed significant coursework in Energy Engineering, or who have obtained the CEM, PEM or EMIT.