

Staff Engineer Description

Location:

North Charlotte area (Huntersville), North Carolina

Position Summary:

Applied Energy Management Energy Consulting, LLC, the quality leader in HVAC/Mechanical Energy Consulting, is looking for an energetic Staff Engineer. The position will be well supported by our team.

Position Summary:

The Staff Engineer reports to the Project Manager. The Staff Engineer's role is to analyze mechanical and electrical systems in commercial, industrial, and institutional facilities. The Staff Engineer is responsible for analyzing facility efficiency through field testing, building surveys, and engineering analysis. The Staff Engineer is generally part of a project team, but also works independently on smaller facilities.

Duties and Responsibilities:

1. Assist in developing and conducting detailed energy audits at facilities. Conduct interviews with facility operators.
2. Solicit vendor information and research equipment options. Analyze equipment performance and calculate efficiency improvements.
3. Provide technical and economic assessments of a particular facility improvement, including data entry and analysis. Provide schematic designs for projects and outline steps and critical components of the project. Assist in report writing.
4. Assist in the administration of construction management. Oversee implementation projects including inspections and solving field problems.

Minimum Qualifications:

Bachelor's degree in Mechanical Engineering. Zero to three years experience with building mechanical and electrical systems.

Please send resumes to cward@appliedenergy.com