

Overview of 360 Energy Engineers:

360 Energy Engineers, a division of Willdan Energy Solutions (NASDAQ: WLDN), provides a broad array of energy-centered engineering services for public and private K-12 schools, higher education institutions, city and county governments, and commercial and industrial building owners. 360 Energy Engineers develops, installs, and supports customized solutions that minimize total life cycle costs, including lower long-term energy and maintenance costs as well as initial capital investment.

Commissioning Engineer I:

Commissioning Engineer I is responsible for assisting and supporting project commissioning and energy savings measurement and verification efforts on several concurrent retrofit construction projects. [This position is for our Denver, CO office.](#)

Skills and abilities:

- Bachelor's degree in Mechanical or Architectural Engineering, or similar field.
- Exposure to automation and controls systems, HVAC systems, plumbing, fire alarm/life safety systems, lighting and lighting controls, test and balance is preferred.
- Ability to read and interpret construction drawings.
- Ability to apply innovative approaches to solve problems.
- Be fully capable of working with design and construction teams to assist in meeting the project goals in a team-focused environment.
- Exposure to high-performance buildings and energy conservation is preferred.
- Possess excellent verbal and written communication skills as well as interpersonal skills. Demonstrates the ability to communicate ideas and concepts in both written and oral form.

Job Responsibilities: Assist in overall project commissioning, retro-commissioning and energy savings measurement and verification efforts on institutional and commercial building energy conservation or mechanical HVAC renovation projects. This includes completing the following:

- Assist in developing & executing commissioning plan for projects.
- Assist in developing and executing pre-functional system checks.
- Assist in validating test and balance of HVAC systems (hydronic & air-side).
- Assist in the development and execution of functional performance tests of building systems.
- Work with engineering and construction team to resolve issues to ensure project performance and quality.
- Measure and calculate achieved energy savings. Prepare & present energy savings reports for clients.
- Manage scheduling of facilities for clients in ongoing contractual relationships.
- Take phone calls from existing clients to discern challenges and assign or complete necessary follow up.