

COMMISSIONING TECHNICIAN



Engineering Economics Inc

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Position Summary:

The Commissioning Technician works with our Project Managers to verify that building systems are functioning properly. The Commissioning Technician will apply expertise and knowledge in the design, installation, operation and maintenance of building mechanical systems and automated controls to the execution of projects related to new building commissioning, retro-commissioning, LEED® commissioning, and facility assessments.

Primary Responsibilities:

- Conduct field evaluation of project.
- Develop and execute test plans / procedures.
- Complete project commissioning documentation.
- Collect (plan, implement, and retrieve) and evaluate building system data using both a building control system and portable data logging equipment.
- Diagnose, analyze, troubleshoot and solve complex building system problems with assistance from Senior Staff members.

Qualifications:

- Candidate must have a relevant 2 - 4 year technical degree plus a minimum of 3 years experience with relevant building systems.
- Field experience working with HVAC systems (such as controls and TAB).
- A strong understanding of mechanical systems design.
- Experience in diagnosing and solving operational and/or construction-related problems pertaining to building systems.
- Knowledge of building codes and construction industry standards.
- Knowledge of building mechanical, electrical and life safety systems.
- Experience using field testing equipment.
- Ability to work independently.
- Strong communication, organization, and computer skills (Word and Excel)
- Commissioning experience and specific knowledge of TAB methods, energy efficiency measures, or CAD skills is a plus.
- Previous building commissioning experience is a plus.