



Energy Management Engineer

Willis Energy Services is a leader in creating innovative solutions to improve industrial energy efficiency and develop viable self-generation projects and programs for our clients in the industrial, commercial, and institutional markets. With more than 20 years of experience, Willis Energy Services is Canada's largest Conservation and Demand Management (CDM) program implementation consulting firm. To support our growing operations in Ontario, we are currently seeking an **Energy Management Engineer (Mechanical, Chemical or Industrial)** to join our growing team.

The **Energy Management Engineer** should have a passion for energy efficiency and conservation, combined with a Mechanical, Chemical or Industrial Engineering background. The **Energy Management Engineer** will help identify, investigate, and implement capital projects that improve process and energy efficiency.

Responsibilities include:

- Work within a team to prepare assessments of feasibility study reports completed by third parties, ensuring technical viability of proposed capital projects to generate the anticipated energy and process improvements. Includes; review of engineering drawings, capital cost estimates, and operating parameters.
- Conduct walk-through audits of large industrial and commercial facilities to identify energy conservation opportunities, recommend steps to investigate and implement the opportunities, and provide written reports of findings.
- Evidence pre and post project conditions including existing equipment and operating parameters and attend commissioning and acceptance testing.
- Help prepare information requests for clients/consultants to address deficiencies.
- Help prepare a variety of reports to manage and monitor project progress.
- Collaboratively work with the multi-disciplinary engineering team to ensure reviews and recommendations are completed to professional standards.
- Majority of travel will consist of day trips within south-western Ontario.

The ideal candidate will have:

- Engineering Degree in **Mechanical, Chemical or Industrial Engineering**, with a minimum of 2 years of engineering work experience.
- Professional Engineering licence in Ontario (or actively in progress).
- Experience and knowledge of electrical energy conservation measures in manufacturing or building systems.
- Experience in an engineering services company is an asset.
- Experience and certification in Lean, Six Sigma, or other process improvement methods is an asset.
- Proficiency with MS Office.
- Strong oral and written communication skills.
- Ability to work well with all levels of management, colleagues and external contacts.

To apply:

Interested candidates should send their application to careers@willisenergy.com. **Please state Energy Management Engineer in the subject line.** Although we thank all applicants who apply, only those selected for an interview will be contacted. No phone calls please.