



## Mack Global Engineering Inc.

---

We are an engineering, procurement, and construction management company with heart. We pride ourselves on being a company that cares and are committed to designing, developing, and delivering on success for all our clients.

We have an immediate career opportunity for a ***Mechanical Design Engineer*** to provide strong technical leadership capability to ensure our client(s) strategic vision comes to life.

If you are a values-driven, compassionate, accountable and responsive individual who can contribute to a growing team focused on delivering excellence, we'd like to meet you.

Our workplace culture thrives on developing individuals that have proven experience in the engineering services industry and who have a firm understanding of the rewards and challenges associated with serving **Fortune 500 Global Manufacturing Organizations**.

Mack Global Engineering Inc. has a strong presence through our expanded team of engineer professionals with two offices (Brockville and Belleville) to serve clients in Eastern Ontario, North America, and abroad. We offer our team members highly competitive salaries with benefits and a RRSP program.

**Location:** BROCKVILLE, ONTARIO

### **Responsibilities:**

#### **Reporting to the Site Engineering Lead**

- Develop capital cost and engineering effort hour estimates
- Prepare design requirement documents for new process and manufacturing capital projects
- Co-ordinate design efforts located on-site and remotely
- Support the power, controls & instrumentation group to execute deliverables
- Create final engineering installation packages and lead bid walkthrough activities
- Participate in system commissioning, verification, and qualification activities
- Prepare equipment specifications and review equipment to assure compliance with specifications.
- Prepare design basis, work tender, best value options analysis, cost estimating, and input to project schedules
- Provide engineering services during the construction phase
- Provide client-focused communication both written and verbal to ensure strong working relationships are fostered with clients

### **Requirements:**

- Professional Engineer (P. Eng) License in Ontario is an asset
- Proficient in English, both spoken and written
- Team orientated mindset
- Solid experience, preferably from working in manufacturing, process and utilities environment.
- Mechanical and Process Engineering consulting and design
- Proven Project Management Experience
- Knowledge of Solid Works or Solid Edge

- Proven ability to multi-task while delivering multiple projects
- Ability to travel and work in the United States is an asset.

## **Skills:**

- Strong interpersonal skills
- Excellent communication both written and oral
- Project management and coordination.
- Critical Thinking - Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems
- Problem Solving - Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions
- Systems Analysis - Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes
- Specific Areas of knowledge include design experience in manufacturing and automated packaging systems, 3-D design and modelling and machine safety

**If you have an entrepreneurial mindset, a passion for Engineering, and enjoy working in a highly energetic team atmosphere, we invite you to apply and visit our website, [www.mackglobal.net](http://www.mackglobal.net)**