



Mack Global Engineering Inc.

We are an engineering, procurement, and construction management company. We pride ourselves on being a company that cares and is committed to designing, developing, and delivering for our client's successes.

We have an immediate career opportunity for a **Senior Mechanical Engineer, P.Eng.** to provide strong technical leadership capability to ensure our client's strategic visions come to life.

The incumbent will be responsible for overseeing the technical quality and completeness of the process and mechanical group. Having leadership and management skills and the ability to be hands-on not only to mentor and coach but also do the work is paramount. The individual will be doing all the stamping of process and mechanical deliverables for the entire company; thus we are looking for a passionate senior engineer who thrives on continuous learning, and who is eager to be involved with all aspects of the projects. The ability to create a transformative vision, guide employees in making it a reality, and enable them to overcome barriers is essential in this role, to inspire and energize their team.

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

Our workplace culture thrives on developing individuals with 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 with a team of engineering professionals with offices in Ogdensburg NY, Brockville ON and Belleville ON to serve clients in North America, and abroad. We offer our team members highly competitive salaries with benefits.

Location: Belleville, ON – Frequent to occasional travel to customer sites currently in Brockville Ontario, Kingston Ontario, and Inwood West Virginia.

Responsibilities:

- Develop and implement continuous improvement methods such as lean manufacturing to enhance manufacturing quality, reliability, or cost-effectiveness.
- Design, specify, and validate world-class manufacturing processes to achieve quality, cost, and capacity goals.
- Provide mechanical input to piping and instrumentation diagrams (P&ID's).
- Oversee the mechanical designers and take responsibility for mechanical designs.
- Develop capital cost estimates and effort hour estimates.
- Prepare design bases, work tenders, best value options analyses, and provide input to project schedules.
- Co-ordinate design efforts both on-site and remotely.
- Participate in system commissioning, verification, and qualification activities.
- Review manufacturer information to ensure compliance with specifications.
- Provide engineering support during construction to ensure technical compliance. This includes reviewing equipment submittals and shop drawings and responding to contractor RFI's (request for information).
- Provide client-focused communication both written and verbal to ensure strong working relationships are fostered with clients.
- Provide cohesive and cooperative daily interactions with our team.
- Maintain positive relationship with internal and external customers and co-workers.
- Provide leadership to a project team as assigned, mentor/lead other engineers.

Requirements:

- Professional Engineer (P. Eng.) license to practice in Ontario Canada.
- Permanent Resident of Canada.
- Ability to travel and work in United States.
- 5-10 years' experience in high-volume demanding manufacturing, process, and utility environments.
- Project management experience for multi-disciplined engineering projects.
- Ability to multi-task while delivering multiple projects.
- Commissioning and process start-up experience.
- Experience with drafting/CAD/3D modeling.
- Experience with cost and schedule.
- Knowledge of ASME B31.1, B31.3, Section VIII, API 650, 620 & 2000, NFPA 68, 69, 652 & 654 are an asset.

Skills:

- Project Management and multi-discipline engineering and design coordination.
- Team orientated mindset.
- Strong interpersonal skills.
- Excellent communication both written and oral.
- Critical Thinking - Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.
- Complex 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 system design skills in areas of utilities, flammable/combustible liquids, combustible dusts, bulk material handling, fluid handling, micro susceptible processes, and HVAC systems.
- Troubleshooting capability for equipment and system start-up.

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). We are an equal opportunity employer. Only candidates selected for an interview will be contacted.