



**Mack
Global**

Mack Global Engineering Inc.

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

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

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

Responsibilities:

Reporting to the Mechanical Engineering Lead

- Prepare piping and instrumentation diagrams (P&ID's)
- Oversee the mechanical designers and take responsibility the 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 and includes reviewing equipment submittals, 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.

Requirements:

- Professional Engineer (P. Eng.) license to practice in Ontario Canada.
- Permanent resident of Canada.
- Ability to travel and work in United States.
- Solid experience in 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.
- 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 to teanne@eecentre.com. We are an equal opportunity employer. Only candidates selected for an interview will be contacted.