



Department Engineer (Mechanical)

Accountabilities:

- Designs mechanical installations of different equipment. Is involved in field review, commissioning and debugging these installations.
- Provides technical support to maintenance & operations, including assisting in field troubleshooting activities.
- Produce conceptual and detailed engineering designs, project requirements, bid specifications, expenditure approval requests and functional specifications for capital projects. Create technical AutoCad format drawings (mechanical), installation drawings and equipment specifications.
- Produce cost estimates, detailed budgets and schedules for capital projects
- Provide project management and commissioning services for capital projects
- Ensure assigned projects are completed successfully as scoped, on schedule and within budget.
- Coordinate mechanical projects with engineering consultants including approving consultant's designs, equipment selection and drawings.
- Provides specialized technical support to plant operations as required, including assisting with troubleshooting field issues.
- Problem Solve project issues by applying independent thinking, abstract reasoning and obtaining external resources as required.
- Maintain proficiency in area of specific expertise and provide technical recommendations.
- Ensure projects are in compliance with applicable regulatory codes.
- Travel to other mills, manufacturing facilities for inspection of equipment and offsite engineering meetings.
- Attend technical and professional courses and seminars applicable to assigned projects.

Qualifications:

- Must have a minimum of a four year Degree in Mechanical Engineering from an accredited University and eligible for a P.Eng. License in the Province of Ontario.
- Must have 4 years minimum relevant mechanical engineering/technical work experience in heavy industry
- Will have good knowledge of mechanical systems and their application in heavy industry.
- Will have experience with design of mechanical equipment as applied to heavy industry.
- Experience with Auto Cad and 3d design
- Will have advanced personal computer skills (MS Word, MS Excel, etc.).
- Will have excellent interpersonal and communication skills.
- Will be self-motivated and be able to work in a team atmosphere with minimum supervision.
- Will have a proven ability to solve problems.
- Will have good organizational and leadership skills.

To be considered for this position, please submit your resume to algoma.careers@essar.com referencing the job title in the subject line. Only those applicants selected for an interview will be contacted.