

Build More Than Just A Career

Our people are our success. They are also adventure-seekers and difference-makers who are committed to a shared vision – to offer the best of the best in project delivery services. When you join ONEC, you join a community that seeks to help you build more than just a career. You will build working relationships and partnerships that become friendships, build ideas that become realities and build skills that help you grow personally and professionally. We want you to love what you do so that together we can do great things.

About ONEC

ONEC Group has been building projects in Western Canada for over 20 years. As an EPC and EPCM provider, our services include multidisciplinary project services including project & construction management, engineering & design, procurement & logistics, geomatics & survey, fabrication & construction, mechanical & electrical installation, and scaffolding & insulation. We are the only mid-sized firm in our industry that offers this collective expertise under one roof. Because of our company's size, clients get to know our team and always work with the same people, resulting in stronger working relationships and efficiency. We are agile in our approach to project delivery because we are able to pivot quickly and adjust our standard processes to suit specific clients' needs. ONEC believes in local leadership and we engage top talent from the communities we work in. We understand that local knowledge and presence are key to not only our overall business success but the economic success of the communities we work in.

Career Details

Job Title: Senior Mechanical Engineer
Number of Openings: 1
Job Type: Full-Time/Permanent
Minimum Level of Education: Bachelor's Degree
Years of Related Experience: 10-15 years
Locations to be Supported: Edmonton, AB
Office Location: Edmonton, AB
Application Deadline: June 6, 2022

Position Summary

We are seeking an experienced Mechanical Engineer familiar with handling maintenance, debottlenecking, and capital mechanical engineering projects. Projects typically consist of pressure piping systems, ventilation systems, tanks, and pressure vessels. The successful candidate will be responsible for preparation of designs within the context of a multidisciplinary design team and providing technical assistance to clients for mechanical engineering related matters.

Other responsibilities include:

- You must be professional, personable, and committed to producing high quality work.
- Managing Mechanical Engineering projects; adhering to budgets, timelines, and key deliverables.
- Overseeing the planning, design, and estimation of costs for client projects for operating industrial facilities.
- Mentoring and coaching more Junior Engineers, drawing on personal experience to help the Mechanical Engineering Department grow in expertise and knowledge.
- Establishing design schedules and monitor progress of various projects.
- Inspecting project sites to assess condition of existing equipment, gathering information to complete designs, and walk-down work with construction personnel.

- Providing feedback and advice regarding the technical and mechanical aspects of client projects to management and other project leaders.
- Preparing and reviewing designs and reports prepared by other engineers and designers.
- Collaborating with other engineering disciplines and construction personnel to ensure project success.
- Occasionally acting in a Project Engineering role to coordinate larger design and construction projects.
- Frequently acting as the client-facing Project Manager for smaller single discipline engineering projects.
- Ensuring ongoing compliance with local, national, and international standards (where applicable) and legislation.
- Acting as the Owner's engineer for a client while seconded to a plant-site or other facility.
- Ensuring project deliverables are on time, within budget, and of high quality.

Our Ideal Candidate

- 10-15 years of Mechanical Engineering experience.
- Bachelor's Degree in Mechanical Engineering.
- Registered as a P.Eng. with APEGA.
- Ability to create and review technical documentation including project execution plans, specifications, and design documents.
- Working knowledge of risk analysis and relevant legislative compliance.
- Practical experience with risk management, piping design, and construction work package development.
- Demonstrated understanding of engineering theories and principles, and how they can be practically and effectively applied to solve problems.
- Demonstrated knowledge of Canadian (where applicable)/local Engineering Codes and Standards, OH&S code and regulations such as ASME B31.1, ASME B31.3, ASME Section VIII Div. 1, CSA B149, API 12F, API 650 and Alberta Fire Code.
- Proven track record in managing projects within budgets.
- Comfortable working in operating industrial facility environments.
- Strong written and verbal communication skills.
- Sound and independent judgment and reasoning.
- High level of proficiency with Microsoft Office productivity suite.
- Excellent time management and project management skills.
- Proficiency in vessel design, pipe stress analysis, or other finite element software.
- Working knowledge of construction techniques and skills. Comfortable working with tradespeople.
- Has an interest in multi-disciplinary work and understands the needs and requirements of other engineering disciplines.
- Operating or maintenance experience in the oil & gas, chemical, and power industries is an asset.

Application Instructions

ONEC Group is an equal opportunity employer. Positions are filled by means of open competition where the selection is based on job-related skills, training, experience, and suitability. Final candidates will be asked to provide references. The results of the reference check must be acceptable to ONEC Group. We also consider different experience levels and knowledge and candidates with less experience may be considered for lower-level positions.

We thank all applicants in advance however only individuals selected for interviews will be contacted.

ONEC Group accepts resumes via online application at <http://onecgroup.com/careers/> or via email at hr@onecgroup.com. Please only submit in Word format.