

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 Designer

Number of Openings: 1

Job Type: Contractor

Minimum Level of Education: Design Diploma or Certificate from post-secondary institution

Years of Related Experience: 10+ years

Office Location: Edmonton, AB

Application Deadline: Until Filled

Vaccination Status: Fully vaccinated

Position Summary

We are seeking an experienced Mechanical Designer with extensive experience in piping design, isometric drafting, and data maintenance. Must also be experienced in two and three-dimensional CAD modeling, isometrics, P&IDs, MTOs, plot planning, installation planning, modular construction design, modular material handling, surveying, construction support, and database administration. The successful candidate will be responsible for executing designs within the context of a multidisciplinary design/construction team and providing technical assistance to clients for mechanical engineering design related matters.

Other responsibilities include:

- Assisting our engineering firm as a Mechanical Designer subject matter expert.
- Working with AutoCAD suite – specifically Plant3D, Navisworks freedom, simulate and manage. Microstation and CADworx is an asset.
- Managing design aspect of Mechanical Design Engineering projects; adhering to budgets, timelines, and key deliverables.
- Providing input on project planning, setting design direction, and informing the Project Manager of anticipated schedule and project costs.

- Reviewing project sites to assess the 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 project leaders.
- Preparing and reviewing designs prepared by other and designers.
- Collaborating with other engineering disciplines and construction personnel to ensure project success.
- Ensuring ongoing compliance with local, national, and international standards (where applicable) and legislation.
- Supporting management and leadership by participating in team-level performance reviews.
- Able and willing to transfer knowledge to junior engineers, technicians, drafters, project managers, and coordinators through the regular course of business.

Our Ideal Candidate

- 10+ years' Industrial Design experience.
- Diploma or Certificate in design or related field from post-Secondary institution.
- Design, experience in the oil & gas, chemical, agriculture, green energy, and conventional power industries is an asset.
- Practical experience with rotating equipment, material handling, piping design, vessel design, process design,
- Ability to design, maintain, and review technical documentation including project execution plans, design documents, and specifications (on drawing, performance, and book).
- Working knowledge of OH&S Act, Code, and regulations.
- Working knowledge of construction techniques and skills.
- Has an interest in multidisciplinary work and understands the needs and requirements of other engineering disciplines.
- Demonstrated knowledge of Canadian (where applicable)/local Engineering Codes, Standards, 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. Working knowledge of ASHRAE and SMACNA.
- Strong written and verbal communication skills.
- Professional, personable, and committed to producing high-quality work.
- Sound and independent judgment and reasoning.
- Excellent time management and project management skills.
- High level of proficiency with Microsoft Office productivity suite.

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.