



## Senior Structural Engineer/Team Lead

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### 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 Structural Engineer/Team Lead

Number of Openings: 1

Job Type: Full-Time/Permanent

Minimum Level of Education: Bachelor's Degree

Years of Related Experience: 15 years

Office Location: Edmonton, AB

Application Deadline: Until Filled

### Position Summary

We are seeking an experienced Senior Structural Engineer/Team Lead with experience in steel, concrete, wood, and masonry structures in both commercial and industrial environments. The successful candidate will be responsible for meeting with clients, identifying project goals, planning, budgeting, and preparing engineering proposals, formulating preliminary designs, preparing and overseeing detailed designs, preparing construction cost estimates, and overseeing construction and project management.

Other responsibilities include:

- Leading and managing structural and multidiscipline projects for operating industrial facilities and commercial environments.
- Overseeing the work of staff throughout various project stages - from conceptual, feasibility, and detailed design, to construction.
- Establishing design and construction schedules and monitoring the progress of various projects and their conformance to design and construction schedules.
- Analyzing geotechnical reports, condition assessment reports, drawings, topographic surveys, and other project input data to plan projects.
- Maintaining compliance of the design team with established quality assurance requirements.

- Providing feedback and advice regarding the technical and structural aspects of company/client projects to management and other project leaders.
- Performing technical reviews and providing recommendations regarding designs and reports prepared by sub-consultants or suppliers.
- Analyzing, assessing, and evaluating issues/complexity pertaining to projects and work packages, and supporting as the team lead in mitigating them in advance.
- Reviewing project documents and drawings for technical quality, accuracy, and compliance with applicable client standards and stakeholder requirements.
- Liaising with other discipline leads, project managers, vendors, contractors, and clients to facilitate the smooth flow of information for use in preparing preliminary and detailed design and providing design clarifications and solutions during construction.
- Preparing proposals, writing of technical reports, construction documents, and supporting construction phase services.
- Estimating the manhours of proposed projects for both engineers and designers and the required resources needed to achieve project goals.
- Preparing effective cost and progress reports to communicate back to the stakeholders.

## **Our Ideal Candidate**

- 15 years of Structural Engineering experience.
- Bachelor's Degree in Structural Engineering.
- Registered as a P.Eng. with APEGA.
- Experience in fabrication and construction.
- Demonstrated understanding of structures and how they behave and respond to environmental and operational loads.
- Demonstrated understanding of engineering theories and principles, and how they can be practically and effectively applied to solve problems.
- Excellent organizational skills and able to effectively plan and manage priorities.
- Excellent presentation, technical, writing, communication, and computer skills.
- Able to manage and mentor other engineers and designers.
- Able to work in a self-directed manner in all aspects of design and document preparation.
- Demonstrated client interfacing and leadership skills.
- Enjoy working in the field and in plant settings.
- This role will also require project managing skills to complete projects on time and within the budget proposed.
- Rigorous attention to detail, able to understand and adopt workflows, and commitment to personal/professional development.
- Adaptable and able to handle ambiguity.
- Ability to work effectively and efficiently when managing multiple tasks.

## **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](mailto:hr@onecgroup.com). Please only submit in Word format.