

Senior Mechanical Engineer Job Opportunity

Stress Engineering Services Canada is a professional engineering consulting firm located in Calgary, AB specializing in solving our clients' most difficult technical problems. Our commitment to our clients and our people is to treat each other with respect while delivering superior engineering services both on time and on budget. To do this we need great people who want to serve clients and each other, and in return we offer a challenging work environment where personal contribution is rewarded.

We are currently seeking to fill the position of **Senior Mechanical Engineer** in our Calgary, Alberta office.

Experience: Preference will be given to applicants with a graduate degree (MSc or Phd) in mechanical engineering with 10 to 15 years of experience and be a Professional Engineer. The individual we are seeking is technically orientated with good communication skills and willing to fully engage in the day-to-day activities associated with a growing an engineering consulting firm focused on the refining, oil sands, pipeline, plant equipment and or other engineering consulting opportunities.

The successful candidate will be a mature organized individual who is technically strong and enjoys the challenges associated with mechanical engineering in a consulting practice.

Key Responsibilities:

- Knowledge and experience with API – 510, 570, 571, 579, 580 and 653, NACE, ASME Boiler and Pressure Vessel Codes, all NDE methods
- Stress analysis, mechanical design and solid modeling/finite element (Abaqus/SolidWorks/Cosmos) on various components including pressure vessels and various mechanical parts.
- Carrying out physical stress analysis using strain gauges and other methods.
- Field visits to client facilities to examine client identified problems and to support business development.
- Preparation of technical reports and proposals
- Contributing to the growth of the company within Canada by further establishing their credibility through participation in technical associations and preparation of papers/presentations.



Stress Engineering Services Canada, provides an excellent work environment and growth opportunities for individuals that thrive on technical problem solving. The company offers, competitive salaries, overtime for paid projects, quarterly bonuses based on profits and access to a large network of like-minded engineers with an extremely broad range of background and experience.

We request that applicants send a cover letter and resume in confidence with "Mechanical Engineer" in the email subject line. Please no phone calls at this time and we thank you in advance for your interest. We regret that we can only respond to candidates chosen for interviews.

Contact:

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