



Fluid Dynamics Research Engineer (Mechanical or Chemical)

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Fluid Dynamics Research Engineer (Mechanical or Chemical) position in Edmonton, AB

An exciting opportunity exists in our Edmonton, AB, facility for a Fluid Dynamics Research Engineer with either a Mechanical or Chemical background. The successful candidate will be involved in advanced research and development projects in a wide range of potential industries including petrochemicals, oilsands and mining, environmental, and alternative energies. The key responsibilities will include:

Responsibilities will include:

- Hands-on participation in laboratory set-up and experimentation
- Proposal development and project planning
- Management and technical direction of research projects
- Analysis of complex fluid dynamics problems
- Building and management of client relationships
- New technology development in fluid dynamics
- Training, mentoring and coaching

Experience in the following areas is desirable:

- Practical experimental planning and set-up
- Practical process equipment design and specification
- Analytical and data analysis
- Fabrication, maintenance, and installation of industrial equipment
- Tailings management
- Mixing processes
- Multi-phase flows
- Separation technologies
- Gas/liquid/solids fluidization
- Sprays and jets
- Computational fluid dynamics

Qualification requirements:

- 0-5 years of industrial fluid dynamics research and development experience
- PhD or MSc degree
- Leadership experience in project management
- Excellent written and spoken communications skills
- Must be eligible to work in Canada
- Eligible for Professional Engineer status in Canada

How To Apply: Please send resumes to hr@coanda.ca quoting "PM 2013-08" in the subject line. We thank all candidates for their interest, however, only those under consideration will be contacted.

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