

## **JOB POSTING: Senior Process Safety Engineer**

### About Us

Canada wide Safety Consulting Company is seeking full and part time consultants on a contract basis to fill our expanding needs in Alberta. We specialize in HSE/Safety Cases, Process & HSE Design Reviews, Safety Program Development, System Evaluation and Systems Safety in the Energy, Oil & Gas sector. We will consider people from a senior level to those who are starting out in the consulting business. We are looking for people with skills in the following areas.

### About The Position

#### **Primary Responsibilities** include:

- Safety/HSE Cases
- Hazard Studies / PHAs (HAZID, HAZOP, FMEA, FTA, etc.)
- Risk Assessment Matrix and
- Hazards And Effects Management
- Facility Siting Evaluation
- Major Hazard Assessments
- SIL Assessment, Validation and Reviews
- Safety Instrumented System Design
- Thesis and Tri-Pod
- Pipeline Risk Assessment
- Electrical Safety Assessment
- Quantitative and Qualitative Risk Assessment
- Dispersion Model
- Risk Management and ALARP Demonstration
- Fire water/foam suppression system
- Active Fire and Safety Protection
- Designing building Integrity and Blast Walla
- Other Passive Fire and Safety Protection
- Other operability, safety and asset design concerns
- Human Factors Engineering Design
- Personnel Safety PPE
- Area Classification and Equipment Layout
- Developing Control Room design
- Developing Fire & Gas Drawings
- Developing Alarm diagrams
- Developing Safeguard Flow diagrams
- Safety Control Procedures & Manuals
- Closing out Action Items
- Strong knowledge of codes, regulations, ERCB directives, national & international standards and company standards, philosophies, practices and specifications

#### **Critical Skills** include:

- Management and Leadership Skills
- Analytical/technical skills with a practical approach to problem solving
- Interpersonal communication, both written & oral presentation skills
- Organizational skills - able to prioritize responsibilities
- Adaptability
- Mobility

- Decision Making
- Focus on results
- Dependability
- High levels of initiative
- Strong Facilitation Skills.
- Technical Writing Skills.
- Basic understanding of Heavy Oil, Oil & Gas processes

#### **Basic/Required Qualifications**

- Minimum of a Bachelor's degree in Petroleum, Chemical, or Mechanical Engineering
- Strong operations background
- Professional Engineering Status
- Minimum 10-years' experience in Design & HSE Engineering.

#### **Work Locations**

- Primarily Calgary, Alberta
- Field work (Northern Alberta)
- Possibly other Canadian or U.S. Locations.

#### **Conditions of Employment**

- Must be legally entitled to work in Canada
- Valid Canadian driver's license
- Ability to develop innovative approaches to enhance growth.
- Must possess initiative and have strong communication, skills.
- Successful completion of a physical examination, including a drug screening and a background check.
- We provide competitive rates in the consulting industry to our consultants. All general liability insurance and errors and omissions insurance will be provided. The majority of our work will be in Calgary although a willingness to travel to client sites may be necessary.

Submit your resume and cover letter to:

*Attention: Esther Lessard*  
*PMO Global Services*  
*Suite 1020, 706-7th Ave SW*  
*Calgary, AB T2P 0Z1, Canada*  
Fax (403) 457-5705  
Email [elessard@pmogs.com](mailto:elessard@pmogs.com)

We thank everyone who applies for their interest, but only candidates selected for an interview are contacted.

**TELEPHONE INQUIRIES TO MAIN OFFICE WILL NOT BE ACCEPTED.**

All applications are considered confidential.