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## **Radiation Safety Tech. /Consultant Position** (15 January 2018)

**Apply for position by emailing resume to [admin@alaraconsultants.com](mailto:admin@alaraconsultants.com)**

The following is a summary of the job duties that the successful applicant would perform in part or in whole depending on the applicant's training, skills and experience or after a suitable training period.

### **JOB SUMMARY**

#### **CNSC Licensing**

- Assist in the maintenance and regulatory compliance of client and the company's CNSC license(s):
  - Act as assistant RSO
  - Assist in the preparation of CNSC license applications
  - Develop radiation safety policies and procedures
  - Maintain control of source inventories, transfers and disposals
  - Perform internal audits and review dosimetry program
  - Prepare and submit ACRs (annual compliance reports) and request amendments to CNSC
  - Participate in CNSC inspections and implement any corrective actions if necessary
  - Installation, dismantlement and disposal of nuclear gauges
  - Prepare and package nuclear gauges/substances as per TDG and CNSC regulations
  - Provide client advice on regulatory requirements

#### **Radiation Safety Training:**

- Deliver radiation safety training to nuclear gauge users and NORM (naturally occurring radioactive materials) prone clients, mostly in oil and gas industry, at ALARA's training facility or client's site
- Take part in the development and upgrading of training materials and power point presentations

#### **Radiation Meter Sales & Calibration**

- Assist in the calibration of radiation survey meters and instrumentation
- Provide sales support and advise clients of radiation detection instrumentation
- Submit and track orders from radiation instrument suppliers
- Maintain inventory control and track sales of radiation instrumentation

#### **NORM Consulting**

- Perform NORM surveys at oil and gas facilities
- Provide radiation safety / NORM advice during turnarounds at oil and gas plants
- Generate reports of ALARA's on site work performed for clients
- Prepare liquid and solid samples for radioisotope analysis and generate NORM sample reports

#### **Leak Testing**

- Supervise / assist with sealed radioactive source leak testing program as per CNSC requirements
- Perform laboratory analysis of ALARA and client sealed radioactive source leak tests
- Generate leak test measurement reports

## Medical Imaging / Nuclear Medicine Equipment Sales

- Provide sales support and ordering of medical imaging radiation sources and nuclear medicine equipment for hospitals and diagnostic imaging clients throughout Canada
- Submit and track orders from suppliers and invoicing of sales

## Special Projects

- Perform special projects for company and clients

## **JOB QUALIFICATIONS**

### **Education**

- College or University Degree in related discipline (Radiation Protection/Surveyor, Health Physics, Physics, Bachelors of Science, Nuclear Medicine Technologist, Radiation Safety Technician, etc.)
- Certification by the Canadian Radiation Protection Association or equivalent is an asset
- Equivalent combination of education and experience may be substituted for specific education and experience requirements

### **Skills**

- Radiation protection and surveying skills and experience
- Knowledge, ability and experience in developing and implementing a radiation safety program
- Must have excellent written and verbal communication skills and ability to work well with a team
- Computer skills is MS word, excel, power point is required, other computer skills are an asset
- Must pass drug tests and security clearance
- Must be physically fit to work at industrial sites and in some cases work outside in all seasons.
- Must be qualified to wear respiratory protection and PPE required to work in industrial settings
- Valid driver's licence required as there will be occasional travel by company owned vehicle and by air

## **EMPLOYEE BENEFITS & SALARY**

Salary range is \$45K - \$70K depending of applicant's qualifications. Annual bonuses and working out of town bonuses are in addition to salary. Applicants should be prepared to state salary expectations when applying. Salary will be negotiated with the successful candidate. ALARA provides health benefits (medical, dental, vision and disability) to their employees.

## **ABOUT US**

ALARA Consultants Inc. is a consulting company that specializes in providing radiation safety support services and quality radiation instruments and other related products to clients across Canada. ALARA has been in business since 1995 and employs 7 to 8 full time employees. We own and operate out of 2 office/ warehouse condos (~ 4000 sq. ft.) in south Edmonton, Alberta. Our goal is to be a leader and the preferred supplier for radiation safety solutions throughout Canada. ALARA has experienced steady financial, employee and company growth over the past 20 years. Our company's growth and success has been the product of quality work, high level of professionalism and developing long term relationships with our clients. Clients include hospital and diagnostic imaging centres, universities and research facilities, oil and gas companies, scrap metal dealers and various other manufacturing and industrial companies. See our website [alaraconsultants.com](http://alaraconsultants.com) for more information. The majority of ALARA's clients are those who:

- use nuclear substances and radiation devices regulated by Canadian Nuclear Safety Commission and
- are in naturally occurring radioactive material (NORM) prone industries regulated by the provinces and territories under *The Canadian Guidelines for the Management of Naturally Occurring*.