



Employment opportunity:

Radiation Scientist

If you know your physics, have an entrepreneurial bent - and energy, drive and imagination – we're interested. If you have common sense and a down-to-earth approach to practical problems, we're even more interested. If you like a challenge, have a sense of humour and can work independently in a collegial atmosphere, better still. If you can speak effectively and can teach and write, best of all.

The *Radiation Safety Institute of Canada* is unique. According to *UN* officials, it is the only independent organization of its kind in any member country of the *United Nations*.

What do we do? We promote occupational radiation safety in workplaces in almost every kind of industry, in the health, education and other service sectors and in the public sector and we promote environmental radiation safety in homes, schools and the community.

In response to a multitude of requests for assistance, we provide impartial advice, sound information, professional training and public education, together with a range of scientific and technical services to industries of every kind, to the services sector, to governments, community organizations, the media and individual Canadians.

Our training courses have earned a national reputation for excellence. Our radiation dosimetry service, licensed by the *Canadian Nuclear Safety Commission*, is unique in North America. Our *National Education Centre* is located in Toronto and our *National Laboratories* in Saskatoon. Our motto is "*Good science in plain language.*"®

We require an additional person for our team of radiation scientists at the *National Education Centre* in Toronto. This is a one-year contract position initially, full time, with the possibility of renewal and permanent appointment. Some travel will be required.

Job Description

Participate in teaching radiation safety courses; assist in development of new training programs and enhancing existing curricula; assist clients with CNSC license applications, radiation safety protocols and manuals; perform critical evaluation of radiation, X-ray, and electromagnetic field measurements; conduct radiation, X-ray and EMF surveys; produce technical reports; participate in scientific and technical meetings; perform other scientific/technical duties as required.

Required Qualifications

- M.Sc. degree in physics or closely related field, or B.Sc. with relevant experience
- Familiar with basic radiation and X-ray physics
- Excellent written and oral communication skills
- Excellent analytic and critical skills
- Comfortable with delivering presentations
- English essential

Desired Qualifications and Experience

- Specialization in health, medical, laser, nuclear, or applied physics
- Teaching experience
- Experience in laboratory work and instrumentation
- Experience in scientific data analysis
- Experience in writing technical reports and publications
- Experience in writing proposals
- Familiarity with CNSC licensing procedures
- Bilingual (English/French)

Candidate should clearly indicate how he/she meets each of the required and the desired qualifications.

Please send your application by January 31, 2010 to:**Radiation Safety Institute of Canada**

Attention: Administrator

165 Avenue Road, Suite 300, Toronto, Ontario, Canada M5R 3S4

Email: info@radiationsafety.ca Fax: 416.650.9920 [Web: www.RadiationSafety.ca](http://www.RadiationSafety.ca)

The Radiation Safety Institute of Canada is an equal-opportunity employer with an excellent employee benefits plan, including health benefits and pension plan. If you would like the challenge of the position and wish to be considered, we would be pleased to hear from you.

This advertisement is directed to Canadian citizens and permanent residents only.