

## TESTING | TRAINING | SURVEYS | CONSULTING

Founded in 1980, the **Radiation Safety Institute of Canada** is an independent, national organization dedicated to promoting and advancing radiation safety in the workplace, in the environment and in the community. Our commitment to the principle of "good science in plain language®" underpins everything we do.

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

We offer a broad range of educational, technical and scientific services to businesses, government organizations, health care providers, communities and individuals across Canada and around the world. The Institute is known among our friends and customers for the high quality and scientific integrity of our work and the practical, helpful assistance of our people. Our unbiased information service receives hundreds of calls and e-mails every year for information and assistance on workplace radiation questions.

The Radiation Safety Institute of Canada is incorporated under the laws of Canada as a not-for-profit corporation and is also a registered charity (CRA# 0737171-21-13).



**Radiation Safety  
Institute of Canada**  
Institut de radioprotection du Canada

**National Education Centre**  
607-1120 Finch Avenue West  
Toronto, ON M3J 3H7  
(416) 650-9090 ph  
(416) 650-9920 fax

**National Laboratories**  
102-110 Research Drive  
Saskatoon, SK S7N 3R3  
(306) 975-0566 ph  
(306) 975-0494 fax

1-800-263-5803  
[www.radiationsafety.ca](http://www.radiationsafety.ca)  
[info@radiationsafety.ca](mailto:info@radiationsafety.ca)

Good Science in Plain Language®



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# Education and Training Services



RADIATION SAFETY INSTITUTE OF CANADA

**WE ARE UNIQUELY POSITIONED TO PROVIDE RADIATION SAFETY EDUCATION AND TRAINING SERVICES TO SUPPORT YOUR EFFORTS TO SAFEGUARD THE HEALTH AND WELL-BEING OF YOUR MOST PRECIOUS RESOURCE – YOUR PEOPLE.**

The Institute's comprehensive education and training programs have been created with one thought in mind – equipping you and your workers with the skills needed to make informed decisions regarding gamma, beta and alpha radiation, electromagnetic fields (EMF) and X-rays in the workplace.

The Institute's scientific and educational staff developed our courses over many years and continually revise the content to ensure they reflect the latest scientific advances and developments in provincial and federal regulations.

**PUBLIC COURSES**

Our multi-day public Radiation Safety Officer (RSO) and X-ray Safety Officer (XSO) courses are offered throughout the year. Our RSO program is designed to meet the regulatory training requirement of the Canadian Nuclear

Safety Commission (CNSC). Both are approved for professional registration exam eligibility by the Canadian Radiation Protection Association (CRPA).

**CUSTOMIZED AND AWARENESS TRAINING**

The Institute also offers a range of Workplace Radiation Awareness courses – lasting from two hours to a full day – to give employees and stakeholders a basic understanding of issues surrounding the use of job-related radiation sources.

**WORKPLACE RADIATION SAFETY SESSIONS** | Friendly, one-day learning sessions enhanced by hands-on practical experiments and multi-media presentations.

These friendly, one-day sessions provide hands-on radiation safety training to equip employees with the fundamental knowledge required to work safely in the vicinity of radiation sources (open and sealed), x-ray equipment, nuclear gauges, etc. Programs will equip you and your employees to take effective measures at your workplace designed to protect against excess radiation exposure. Please contact us for more information about having the Institute conduct this course at your workplace.

**RADIATION SAFETY OFFICER (RSO-1)** | Our five-day Radiation Safety Officer (RSO-1) certificate training is the premiere course of its kind in Canada.

This program is designed to provide qualified radiation safety personnel for companies and institutions using radioactive materials under Canadian Nuclear Safety Commission (CNSC) regulations. If you are responsible for workplace radiation safety within your organization, you owe it to your fellow employees to benefit from this highly acclaimed program. Our RSO-1 course is approved for professional registration exam eligibility by the Canadian Radiation Protection Association and has been awarded 3.0 maintenance points by the Board of Canadian Registered Safety Professionals (CMP approval number 09042).

**X-RAY SAFETY OFFICER (XSO)** | In most provinces, regulations require that an employer designate and provide the name of a qualified person to oversee the safe use of X-ray equipment.

When you complete the requirements of the three-day X-ray Safety Officer (XSO) course and receive your XSO Certificate, you will be more knowledgeable about your employer's legal obligations and more confident about your ability to meet them. This program has been awarded 1.0 maintenance points by the Board of Canadian Registered Safety Professionals.

**RADIATION AWARENESS TRAINING** | Short courses available upon request and conducted at your site or at the Institute's training centre in Toronto.

Focused employee education programs designed to give workers a basic awareness of workplace radiation – from nuclear sources, x-rays, radon, electromagnetic fields (EMF) and other forms of radiation – and the potential health effects of excessive exposure as well as practical and effective measures on how to reduce exposure in the workplace.



*"All of our education and training programs are designed and delivered according to the Institute's principle of good science in plain language®."*

~ DR. FERGAL NOLAN | PRESIDENT AND CEO