

# ARE YOU MEETING YOUR X-RAY SAFETY OBLIGATIONS?

## 2018 X-RAY SAFETY OFFICER (XSO) CERTIFICATE COURSE



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



### Get XSO Certified

It's the law\*!  
Join us in 2018

### X-RAY SAFETY OFFICER (XSO) COURSE

A unique 3-day program designed to prepare you to fulfill your legal obligations surrounding X-ray safety in the workplace.

#### Topics covered include:

- o Understanding radiation
- o X-rays: radiation made by machine
- o Radiation quantities and units
- o Biological and health effects of exposure to X-rays
- o X-ray systems, X-ray imaging and safety surveys
- o Scattering and attenuation of X-rays
- o Radiation detection

#### \* Your legal obligations:

Under Occupational Health and Safety legislation, employers across Canada are responsible for X-ray Safety. As a workplace hazard, if uncontrolled, X-ray equipment can cause serious health problems, such as cancer. The person responsible for X-ray safety should be competent to oversee X-ray safety through appropriate training and experience.

### WHO SHOULD TAKE THIS COURSE?

Industry, Labour, Government, Health & Safety Professionals, Industrial Hygienists, Safety Inspectors, Imaging Technologists, Nurses, etc.

By providing a solid foundation in the nature and effects of X-ray radiation, this course will prepare you to be your organization's qualified X-ray Safety Officer (XSO) and to oversee the safe use of X-ray equipment in your workplace.

### HOW YOU LEARN

A dynamic mix of lecture, active discussion, daily assignments and a final exam sets this XSO program apart from any workplace safety course.

This is supplemented with a training manual which includes copies of all slides and assignments.

### PREREQUISITE

You do not need any prior radiation training or experience to take the course and you will receive the Radiation Safety Institute's X-ray Safety Officer Certificate upon completion of all course requirements.



### NEW IN 2018: XSO REFRESHER

Already an XSO? Has it been a few years since you earned your certificate?

As an active XSO you will benefit from our new one-day course that reinforces your X-ray safety

Register now and be prepared for future inspections and any challenges that could impact the safety of your workplace.

### HOW TO REGISTER TODAY

- Register in a few clicks at [radiationsafety.ca](http://radiationsafety.ca)
- Call us at 1-800-263-5803 or (416) 650-9090 ext. 21
- Email us at [info@radiationsafety.ca](mailto:info@radiationsafety.ca)

### OR FILL OUT THE ATTACHED FORM:

MAIL TO: 300 - 165 Avenue Road  
Toronto, ON M5R 3S4

FAX TO: (416) 650-9920

### GET STARTED NOW AND GET CERTIFIED

## 2018 X-RAY SAFETY OFFICER CERTIFICATE COURSE REGISTRATION FORM

MR  MRS  MS  DR FULL NAME

ORGANIZATION

ADDRESS

PHONE EMAIL

XSO Course \$1399 + applicable taxes

TORONTO  Mar. 20 - 22  Oct. 23 - 25

XSO Refresher \$595 + applicable taxes

TORONTO Please call to check the availability

VANCOUVER  Oct. 15 - 17

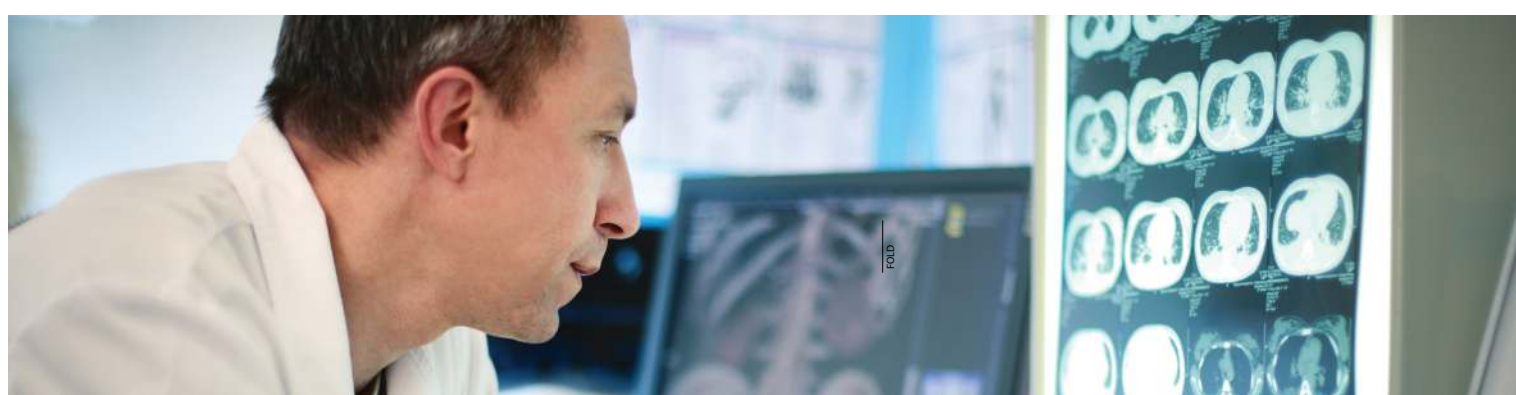
PAYMENT METHOD  Visa  MasterCard  American Express  Cheque

CARDHOLDER NAME

CARD # EXPIRY

Cancellations | The following administrative fees will apply to course registration refunds:

- o 20% of course fee if cancelled 14 days prior to the scheduled date
- o 50% of course fee if cancelled less than 14 days prior to the scheduled date
- o No refunds will be issued if cancelled on the day of the course



## Good Science in Plain Language®

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.

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.

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