

# Analytical X-Ray Safety

## 1. Introduction



# Introduction

The information in this training session is intended to provide lab supervisors and users with an understanding of Ryerson University policy and safety procedures when working with analytical X-Ray devices.

The X-Ray Safety Program applies to all faculty, staff and students using, receiving, possessing, working and disposing of analytical X-Ray equipment and devices in all areas controlled by the university.

The reference text for this training course is the X-Ray Safety Manual.

# Training Outline

- history
- sources and uses of X-Rays
- legislation
- biological and health effects
- X-Ray safety in the lab
  - exposure
  - SOPs
  - security
  - emergencies
  - summary
- references
- quiz

# Training Objectives

For users to understand Ryerson University's policies and safety requirements for working in areas with X-Ray radiation from analytical sources.

# Continue to:

History of X-Rays

