



Naturally Occurring Radioactive Materials are radioactive elements, which can be found in the earth's crust and inside the tissue of living things. Usually NORM concentrations are low and not considered a safety issue, however, higher and more dangerous, concentrations result from human activities such as oil and gas production. This course includes NORM regulations, the effect of NORM and how to effectively control NORM waste to protect yourself, the public, and the environment. It has been designed to help you meet all regulatory and government requirements including the Occupational Health and Safety Regulations.

This **two-hour** course is part of the THRIL certificate program series, developed by Gemini and well-known, highly respected industry professionals. THRIL certificates are designed to easily and inexpensively obtain essential training that leads towards recognized certification and qualifies for compulsory certification maintenance points to preserve ROH and CRSP designations. University of Calgary students completing a total of 45 hours or more training will be credited 30 hours of elective course credit toward the U of C Health, Safety and Environmental Certificate program.

On completion of this course you will be able to:

- Describe Naturally Occurring Radioactive Materials (NORM) and the associated types of radiation,
- Describe the hazards associated with radiation and NORM,
- Understand the regulatory framework pertaining to NORM in the workplace,
- Discuss NORM detection and control programs,
- Identify who to contact if you suspect NORM is present or if you want to dispose of NORM,
- Identify responsibilities with respect to managing NORM exposure at work,
- List industries that may have NORM as a potential exposure hazard,
- Describe the use of a NORM detector,
- List and describe NORM detection and measurement methods, and
- List the requirements for sampling methods.

THRIL assessments are also available for all THRIL courses ideal for learners that wish to challenge the course for recertification purposes.

Contact us at www.gemini.com, contactgemini@gemini.com, or 403-263-8649.

