

**Course Name:**  
Chemical Hazards

**Availability:**  
Continuous / Online

**Enrolment Information**  
Phone: (705) 521-8324 ext. 450  
<http://www.norcattraining.com>

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### Course Description

Chemicals are found in every conceivable workplace – from construction sites to office buildings, to mine sites and repair shops. As exposure to chemicals may produce serious consequences, it is important that people be educated about the hazards.

This Chemical Hazards course will give users an understanding of basic chemical principles and terms, the hazards associated with various broad classes of compounds, and the dangers of inappropriate storage and mixing of incompatible materials.

### Course Outline

- Physical Forms and Properties
- Chemical Properties and Hazards
- Toxic Hazards
- Metals and Metal Compounds
- Corrosive Hazards
- Handling Acids and Bases
- Reactive Chemicals
- Reactions of Mixing Chemicals
- Flammable and Combustible Chemicals
- Types of Explosive Hazards
- Organic Chemicals