



CHEMICAL SAFETY & SPILL MANAGEMENT TRAINING COURSE

AVAILABLE COURSES

- Safe Mobile Crane Operation Assessment Course.
- Safe Overhead Crane Operation Assessment Course.
- Safe Tower Crane Operation Assessment Course.
- Safe Forklift Operation Assessment Course.
- Safe Scissor Lift Operation Assessment Course.
- Safe Boom Lift Operation Assessment Course.
- Safe Earth moving Equipment Operation Assessment Course.
- Safe Rigging & Slings Assessment Course.
- Safe Scaffolders Assessment Course.
- Safe Confined Space Entry, Emergency and Rescue.
- Safe Cradle Operation Assessment Course.
- Basic First Aid – AHA.
- Fire Fighting Training.
- Risk Assessment Course.
- Emergency Response
- Preparedness Course.

INTRODUCTION:

We use many different chemicals in the workplace. We need them to produce our products and do our jobs. But often these materials can be hazardous to health and safety unless we take proper precautions when handling them. This session will discuss the steps you can take to safely handle the materials you work with so that you can prevent accidents, injuries, and illness.

BENEFITS OF COURSE:

Recognizing hazards associated with the materials you use reduces the risk of accidents.

Knowing how to find health and safety information about these materials lets you know what to do in case of a chemical emergency. Understanding the required precautions for handling hazardous chemicals ensures that you're handling chemicals legally and safely. Knowing what to do in a chemical emergenc

COURSE CONTENT:

- INTRODUCTION TO SAFETY IN THE USE OF CHEMICALS
- ILO Convention 170, concerning safety in the use of chemicals at work
- ILO Recommendation 177, concerning safety in the use of chemicals at work
- GLOSSARY and ABBREVIATIONS
- TOXICOLOGY
- What is toxicology?
- Exposure
- Responses of a system when exposed to poisons
- IDENTIFICATION, CLASSIFICATION AND LABELLING OF CHEMICALS
- Annex 1. Symbols and indications of danger
- Annex 2. Risk phrases
- Annex 3. Safety phrases
- Annex 4. List of classified chemicals
- Annex 5. IARC list of classified carcinogens
- Annex 6. List of chemicals, banned or severely restricted to certain uses
- Annex 7. List of chemicals potential to cause major hazard
- Annex 8
- CHEMICAL SAFETY CARDS
- Compilation of Chemical Safety Data Sheet
- TRANSPORT AND STORAGE
- SOLVENTS
- METALS
- MAJOR HAZARD CHEMICALS
- CHEMICAL SPILL MANAGEMENT
- Planning, control & emergency spill response

COURSE DURATION:

Two (02) Days – Theory & Practical

PRE-REQUISITES:

Familiarity with the use of chemicals in construction site/industrial yard activities is required for course attendees.

PARTICIPANTS:

Max. 15 – Min. 05

COURSE VENUE:

Courses are held at RICI Training centre but alternatively can be held at client's premises and tailored for client needs and convenience. For tailored courses, the numbers will be dependent on facilities available.

DELEGATE ASSESSMENT:

Delegates will be assessed based on their progress throughout the course and a certificate of competence will be issued to delegates deemed to have achieved a satisfactory standard.