


## CONTACT US


## GET IN TOUCH

# ***SAFE CHEMICAL HANDLING AND SPILLAGE***

No 120A, Jalan Bakawali 52,  
Taman Johor Jaya, 81100, Johor  
Bahru, Johor.

 **MS HAMIZAH: 014-904 9886**  
Email: [ecc17training@gmail.com](mailto:ecc17training@gmail.com)

 **MS IZAH: 018-236 7662**  
Email: [ecc17info@gmail.com](mailto:ecc17info@gmail.com) /  
[info@eccsb.com.my](mailto:info@eccsb.com.my)

 **MS CHU SUE SZE: 012-711 8819**  
Email: [ecc17sales@gmail.com](mailto:ecc17sales@gmail.com) /  
[sales@eccsb.com.my](mailto:sales@eccsb.com.my)

 **MR DONALD: 016-717 7662**  
Email: [ecc17consultation@gmail.com](mailto:ecc17consultation@gmail.com)  
/ [consultation@eccsb.com.my](mailto:consultation@eccsb.com.my)

## **CERTIFICATION:**

Certification will be provided by  
**Environmental Competency  
Consultancy Sdn Bhd**

**Environmental  
Competency  
Consultancy Sdn Bhd**

**HRD CORP**  
HUMAN RESOURCE DEVELOPMENT CORPORATION

**ECC**   
Environmental Competency Consultancy



## COURSE OUTLINE

### INTRODUCTION

*Introducing the knowledge and skills in handling chemicals spillage to the organization and related personnel*

### OBJECTIVES

*Participants will benefit by being able to:*

- Understand the chemical hazards, risks, personal safety measures, assessing and therefore interpreting CSDS
- Determine the legal requirement that are capable to their current work
- Know the legislatives requirement that are related to the responsibilities on chemical handling
- Understand and apply the emergency procedures during an occurrence of emergency

#### 1. Chemical Properties

- Types of Toxins
- Pyrophoric Chemicals
- Water Reactive Chemicals

#### 2. Storage of Chemicals

#### 3. Handling of Chemicals

#### 4. Chemical Inventory

#### 5. Chemical Spills Control Management

- Approaching Chemical Spill Situations
- Determine the severity of the spill; Major spills
- Major Spills
- Minor Spills
- Hazardous Waste
- Safety Precautions

#### 6. Safety Considerations for Emergency Response and Rescue

- Rescue Considerations
- Scene Control
- Scene Safety

#### 7. Hazard Identification, Risk Assessment and Risk Control (HIRARC)

- HIRARC - Guidelines on Occupational Safety and Health Management System, ILO - DOSH 2011
- Written Program Availability
- Labels, Tags and Marketings
- Chemical Safety Data Sheets (CSDS)
- Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2003)
- CSDS Required Information



- SAFETY & HEALTH COMMITTEE MEMBERS
- EMERGENCY RESPONSE TEAM MEMBERS
- SUPERVISORS & ALL LEVELS OF WORKERS
- EMPLOYEES WHO HANDLE & EXPOSED TO CHEMICALS
- EMPLOYEES WHO ARE INVOLVED IN HANDLING CHEMICALS IDENTIFIED IN CHRA REPORT

### TARGET AUDIENCES

