

Safe Handling of Hazardous Chemical Training

HRD Corp registered training program ID: 10001229342



*Handle with Caution,
Work with Confidence*



**8 APR 2025
(TUE)**



**9:00 AM
5:00 PM**



**Jazz Hotel,
Penang**



Register Now!



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Safety First with Every Chemical

Course Overview

In recent years, there has been growing concern about the health effects of chemicals. Many substances once considered safe have now been linked to chronic illnesses, including fatal cancers. While significant progress has been made in understanding chemical toxicity through disease studies and laboratory research, countless chemicals in use today still have unknown health risks. Therefore, it is crucial to handle all chemicals with care—whether their hazards are well-documented or not—to prevent long-term consequences.

This course provides an in-depth understanding of the Occupational Safety and Health (Use and Standard of Exposure of Chemicals Hazardous to Health) Regulations 2000 (USECHH Regulations), which establish a legal framework for controlling exposure to hazardous chemicals in the workplace. A safe working environment depends on employees being well-equipped with the knowledge and skills to prevent chemical-related accidents and illnesses. This includes adopting best practices for handling, storage, and disposal of industrial chemicals to minimize risks.

Additionally, the training will cover key steps in establishing an effective respiratory protection program and identifying relevant safety resources. Employers who use respiratory protection to reduce worker exposure to hazardous airborne contaminants must comply with all Department of Occupational Safety & Health (DOSH) requirements.

Designed to enhance workplace safety, this course aims to equip participants with the necessary knowledge and practical skills to handle chemicals safely, respond to chemical spills, and manage leakage incidents effectively. It ensures that ESH Committees, EMS Committees, ERT teams, supervisors, and employees develop strong chemical safety awareness and accident prevention capabilities.



Learning Outcomes

By the end of this workshop, participants will be able to:

- ✓ Understand key sections of Safety Data Sheets (SDS) and their role in chemical safety.
- ✓ Comply with USECHH 2000 Regulations for safe chemical handling in the workplace.
- ✓ Follow best practices for the procurement, storage, use, & disposal of hazardous chemicals.
- ✓ Effectively select, use, & maintain Personal Protective Equipment (PPE) for chemical exposure.
- ✓ Implement proper procedures for managing spills, leaks, and accidental exposures.
- ✓ Demonstrate the correct use of emergency showers, eyewash stations, and spill kits.
- ✓ Provide immediate first aid response for chemical burns, inhalation, and skin exposure.
- ✓ Understand key steps in developing & maintaining a workplace respiratory protection plan.
- ✓ Identify potential chemical reactivity hazards & apply measures to prevent incidents.

Course Benefits

This course improves workplace safety, ensures USECHH 2000 compliance, and reduces chemical-related incidents, lowering costs and legal risks. Proper training minimizes accidents, enhances efficiency, and fosters a safety-first culture, strengthening business sustainability and reputation.

Who Should Attend?

This course is ideal for ESH and EMS Committee members, ERT teams, supervisors, safety officers, lab technicians, industrial workers, and logistics personnel involved in handling hazardous chemicals. It is ideal for anyone responsible for chemical safety, emergency response, and regulatory compliance to ensure a safer and more compliant workplace.



SAFETY DATA SHEETS (SDS)

Training Methodology

This course uses a blended learning approach combining interactive lectures, hands-on demonstrations, group discussions, and practical exercises. Participants will engage in case studies, role-playing scenarios, and a mock chemical spill drill to reinforce learning.

Training Duration

Full 1 day training (9:00 am-5:00 pm)

HRD Corp Registered Program ID Nos

10001229342

Public Program Course Fee

Single Registration – RM 1,500.00 nett per participant

Group Registration – RM 1,150.00 nett per participant

(For 4 participants or more from the same organization)

(The fee covers training materials, supplementary notes, a detailed training report with assessment and a Certificate of Completion)

In-House Training Enquiry

For more information regarding our In-House/ Public Program courses, please email us your inquiry at sales@progresslink.com.my

or to speak to our Sales Consultant at +604- 297 6881 or 011-1289 6881

For public program schedules, please visit our website: www.progresslink.com.my/events/

**Register
TODAY**
TRAINING FEES ARE ELIGIBLE FOR
HRD CORP CLAIMABLE COURSE SCHEME.



PROGRESS LINK TRAINING & CONSULTANCY SDN BHD (880988-H)

Address: C-3-1, Vantage Desiran Tanjung, Jalan Tanjung Tokong,
10470 Tanjung Tokong, Penang, Malaysia.

Tel : +6 04- 297 6881 Fax : +6 04- 297 6882

Email: sales@progresslink.com.my

Website: www.progresslink.com.my

COURSE MODULE

DAY ONE

MODULE 1 - Introduction and Overview

- Course objectives and expected learning outcomes
- Importance of chemical safety in workplace environments
- Regulatory compliance and organisational responsibilities

MODULE 2 - Hazardous Chemicals & ESH (Environmental, Safety & Health) Issues

- Definition and classification of hazardous chemicals (toxic, corrosive, flammable, reactive, etc.)
- Routes of exposure (inhalation, ingestion, dermal contact) and health effects
- Overview of environmental impacts and legal implications of chemical mismanagement

(Case studies of chemical-related accidents and lessons learned)

MODULE 3 - Understanding Safety Data Sheets (SDS) & Labeling Requirements

- Key components of an SDS (hazard identification, handling, storage, exposure controls, etc.)
- Understanding hazard pictograms and signal words (GHS classification)
- Legal requirements for proper labeling and identification of hazardous substances

MODULE 4 - Overview of USECHH 2000 Regulations

(Use and Standard of Exposure of Chemicals Hazardous to Health)

- Key provisions of the USECHH 2000 Regulation
- Employer and employee responsibilities in managing hazardous chemicals
- Chemical exposure limits and monitoring procedures
- The importance of Chemical Health Risk Assessments (CHRA)

MODULE 5 - Chemical Safety Management: The Cradle-to-Grave Concept

- Chemical lifecycle management (procurement, usage, storage, disposal)
- Best practices for safe handling and storage of hazardous chemicals
- Waste management and environmental sustainability

(Case studies: Effective chemical safety management practices)

MODULE 6 - Personal Protective Equipment (PPE) for Chemical Handling

- Types of PPE (gloves, respirators, goggles, suits, etc.)
- Selection criteria based on chemical hazards
- Proper usage, maintenance, and limitations of PPE

COURSE MODULE

MODULE 7 - Emergency Equipment Management & Response Procedures

- Emergency preparedness and response planning
- Hands-on demonstrations:
 - a. Emergency showers & eyewash stations: Proper use and maintenance
 - b. First Aid for chemical exposure incidents
 - c. Fire extinguisher use for chemical-related fires
 - d. Chemical spill kits: Contents and proper usage

MODULE 8 - Emergency Spill Response Procedure & Mock Drill Practical

- Step-by-step emergency response for chemical spills
 - Communication and evacuation procedures
- (Mock drill: Simulated chemical spill scenario and response evaluation)*

COURSE EVALUATION AND CLOSING

- Recap of key learning points
- Discussion on workplace-specific chemical safety challenges
- Q&A

REGISTRATION FORM

SAFE HANDLING OF HAZARDOUS CHEMICAL TRAINING

8th April 2025 (Tue)

The Manager

PROGRESS LINK TRAINING & CONSULTANCY SDN BHD

C-3-1, Vantage Desiran Tanjung, Tanjung Tokong, 10470 Tanjung Tokong, Penang, Malaysia.

Tel: 04-297 6881; Fax: 04-297 6882

Email: sales@progresslink.com.my

Dear Sir/Madam,

Please register the following participant(s) for this program as follows:-

Course Title: MASTERING BEHAVIOURAL INTERVIEW AND SELECTION TECHNIQUES

Date: 8th April 2025

Venue: JAZZ HOTEL, PENANG

Registration (Please tick (✓) accordingly)

☐ Single registration (1 x participant) = RM1,500.00 ☐ 2 x participants = RM3,000.00 ☐ 3 x participants = RM4,500.00

☐ Group registration discount (Minimum 4 participants or more from the same organisation)

No. of participants _____ x RM 1,150.00 per pax = Total RM _____

Payment Method (Please tick (✓) accordingly)

☐ Claims under the HRD Corp Claimable Courses scheme. (Program ID: 10001229342 - Public)

☐ Enclosed cheque nos. _____ being payment made in favour of "PROGRESS LINK TRAINING & CONSULTANCY SDN BHD"

☐ Online transfer / Direct bank-in to PUBLIC BANK BERHAD account number 3194 100 708 (please email us the bank-in slip)

Requested by:

Name: _____

Designation: _____

Email: _____

Company name: _____

Address: _____

Tel No.: _____ Mobile No.: _____ Fax No.: _____

Signature: _____

Date: _____

Company Stamp

Terms & Conditions:-

Kindly forward the payment to us at least one week before the commencement of the program. A completed registration form submitted by fax, mailed, or e-mailed to Progress Link & Consultancy Sdn Bhd would be confirmed. All cancellations must be made in writing. There will be no charge for cancellations received 14 or more working days before the start of the program. Cancellation received between 7 – 13 working days before the start of the program is subject to a cancellation fee of 50% of the course fees. Cancellation received 6 working days and below before the start of the program is subject to a full 100% cancellation fee of the course fees. If the full course fees are payable if the participant fails to attend the program. However, a replacement may be accepted at no additional cost, subject to approval. Progress Link Training & Consultancy Sdn Bhd reserves the right to change the facilitator, reschedule or cancel the program and all efforts will be taken to inform participants of the changes. Should the program be cancelled or postponed, Progress Link Training & Consultancy Sdn Bhd is not responsible for covering airfare, hotel, other travel costs, or any additional costs incurred by the participants.

1. Participant Name	:	
IC or Passport No	:	
Designation	:	Mobile No:
Email address	:	
2. Participant Name	:	
IC or Passport No	:	
Designation	:	Mobile No:
Email address	:	
3. Participant Name	:	
IC or Passport No	:	
Designation	:	Mobile No:
Email address	:	
4. Participant Name	:	
IC or Passport No	:	
Designation	:	Mobile No:
Email address	:	
5. Participant Name	:	
IC or Passport No	:	
Designation	:	Mobile No:
Email address	:	

(If there are more participants, please attach a separate list)