

INTRODUCTION

This course in chemical management provides individuals and organization the proper training to take full control of their chemical processes. Besides, you will understand the risk associated with chemical and have the ability to determine the control measures in the workplace to protect staffs.

OBJECTIVE

Participants will be benefit by being able to:

- Recognise chemical hazards & Health Effect
- Understand legal requirements related with chemical handling
- Understand on the correct and safe way of handling, storing and disposing chemicals and hazardous substances at their workplace.
- Determine the control measure, including selection of personal protective equipment.

COURSE CONTENTS

Introduction

- Chemical hazardous to health
- Chemical hazard classification
- Principle of health risk control

Legal requirements related with chemical handling

- Occupational Safety and Health Act
 - Duties and responsibilities of employer and employee
- CLASS Regulation 2013
- USECHH Regulation 2000
- Group exercise - Recognise chemical pictogram, chemical handling, unsafe practice, chemical relabelling

Chemical Management

Chemical Management - good practices (Handling, Storage, Disposing)

Selection of practicable control measures

- Hierarchy of risk control
 - Elimination
 - Substitution/ Isolation
 - Engineering Control
 - Administrative Control
 - Personal Protective Equipment

Spillage procedure

Emergency plan, spill kit, and facilities

CERTIFICATION

Certificate of Attendace

TARGET GROUP

- Employees who handle & exposed to chemicals and required to keep inventory of their products
- EHS Personnel
- Supervisors
- Department heads
- Safety committee members
- * **Maximum 25 pax per group**

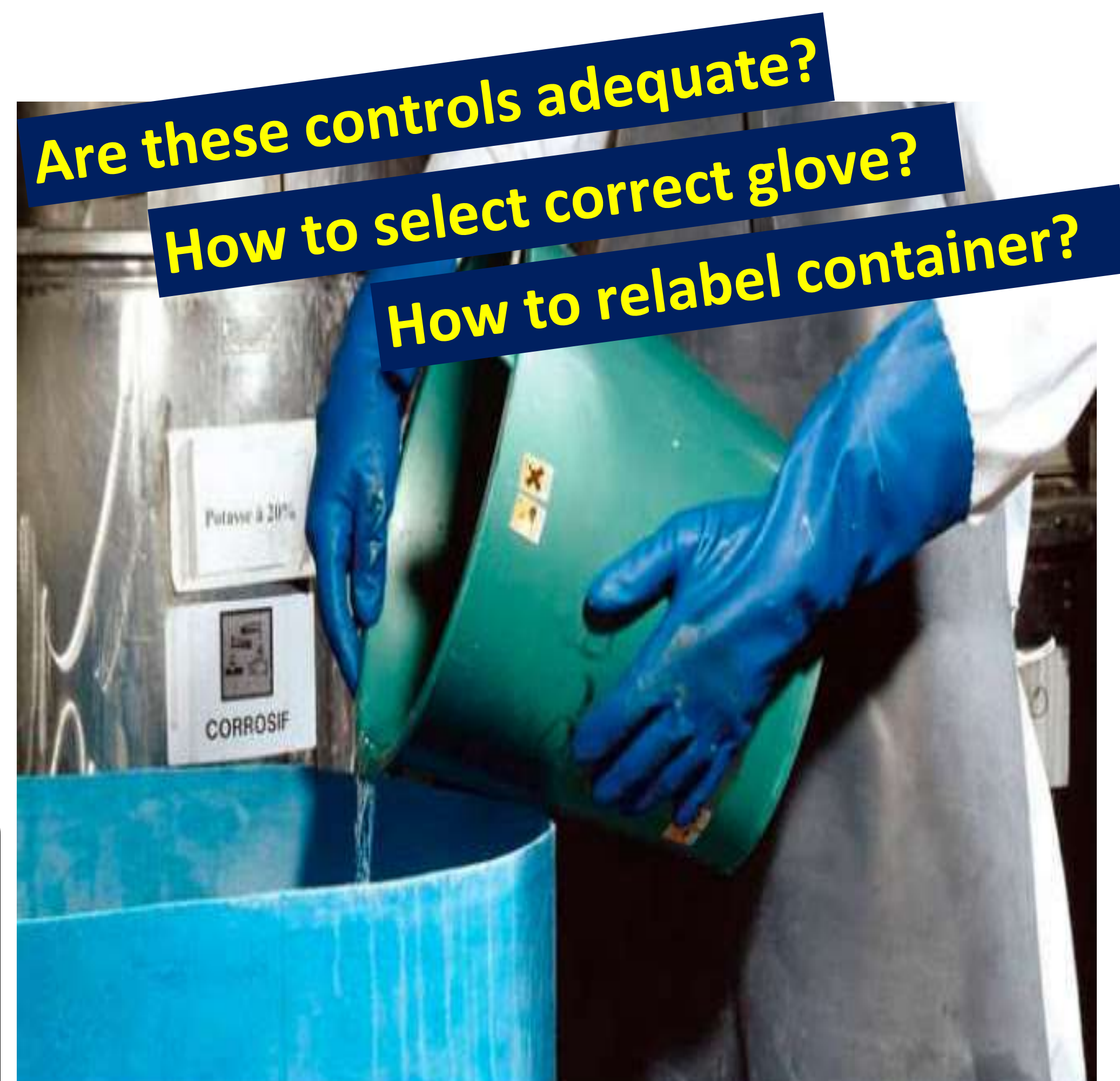
METHODOLOGY

Theory Presentation

Exercise & Discussion

Practical spillage control session

HRDF SBL-KHAS
Claimable



ABOUT SPEAKER

Trainer: Chua Hwai Hock

Education

➤ Bachelor of Science (Hons) – Industrial Chemistry, UPM

Qualification

- Registered HRD Corp. Trainer (TTT/11630)
- Registered Ergonomics Trained Person (Initial & Advanced)
- Certified Environmental Professional in
- Industrial Effluent Treatment System (CePIETSO-PCP/00338)
- Scheduled Waste Management (CePSWaM/01473)
- Scrubber Operation (CePSO/00150)
- Over 10 years of experience in manufacturing Industrial effluent treatment system, environment pollution control system setup and upgrade

FOR MORE DETAIL, PLEASE CONTACT

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Other Safety and Health Consultancy Services are provided. Please contact to get more details.