

## INTRODUCTION

HIRARC is a tool to identify, assess and to control risk of workplace activities. By strictly implementing it, it will reduce/control the possibility of work-related accidents to occur. In this course, trainer will demonstrate HIRARC method by using various of example and customize HIRARC samples suit to the nature of organization.

## OBJECTIVE

Participants will be benefit by being able to:

- Identify and assess the occupational safety and health hazard and risks.
- Control significant risks in order to minimize and reduce accident & injuries.
- Understand the hierarchy of risk control.

## COURSE CONTENTS

### Introduction

- Introduction to course objective
- Definition and important of HIRARC
- HIRARC Overview

### Hazard Identification

- Type of hazard
- Identify occupational safety and health hazard.
- Exercise- Spot hazard

### Risk Assessment

- Analysis & Estimate Risk
- Risk Rating

### Risk Control

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

### Group Exercise

- Develop HIRARC in your process activities
- Discussion
- Conclusion

## TARGET GROUP

- EHS Personnel
- Department heads
- Supervisors
- Safety committee members
- \* **Maximum 25 pax per group**

## METHODOLOGY

Theory Presentation

Showing HIRARC sample

Exercise & Discussion

HRDF SBL-KHAS  
Claimable

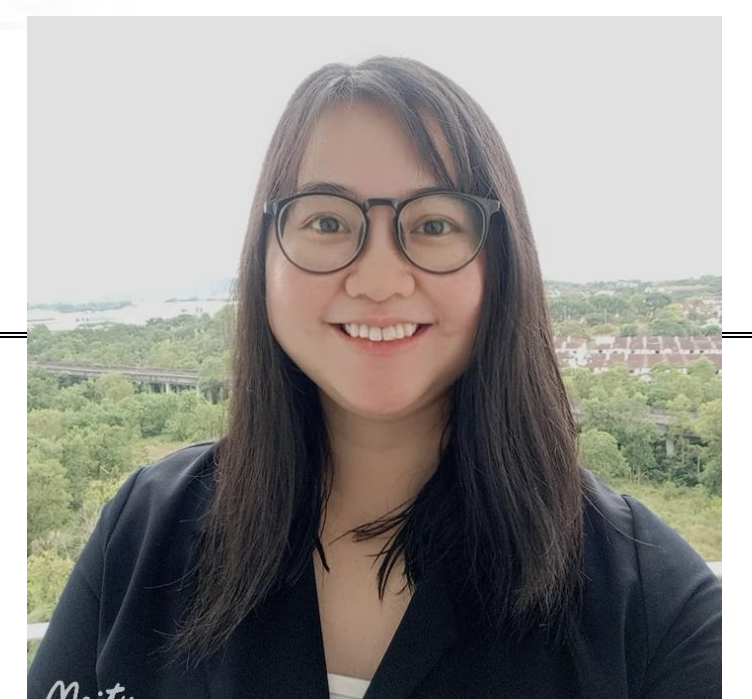


**How do I start to develop HIRARC?**  
**Is my HIRARC reliable?**



## ABOUT SPEAKER

**Trainer: Elaine Tan Yi Ning**



### Education

- Degree in Environmental and Occupational Health, UPM

### Qualification

- More than 10 years experience involved in environmental, safety and health
- Previous Safety and Health Officer (HQ/16/SHO/04/00559)
- ISO14001:2015 & ISO45001:2018 lead auditor
- Waste water treatment plant competent person (CePIETSO-PCP/00772)
- Scheduled waste competent person (CePSWAM/02181)
- Scrubber competent person (CePSO/00573)
- Certified HRDF Trainer (TTT/6343)

## FOR MORE DETAIL, PLEASE CONTACT

### YN Safety and Health Consultancy Services

Name : Elaine Tan  
Phone : 0195288003  
Email : support@yn-leadsafety.com

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