

GOOD PRACTICES FOR HANDLING PROCESS SAFETY AND CHEMICAL HANDLING AT WATER TREATMENT PLANT

17-18 April 2018

Trainer: En Shamsulhahk Ismail

INTRODUCTION

Safely managing the chemicals in your workplace is good for business and it is good for everyone! It will improve your employees' safety and health. It will potentially introduce cost savings, through more effective work practices such as correct storage, handling, use and disposal procedures. Potential harm to the environment will also be reduced.

COURSE OUTLINE:

1. Overview on Chemical Management in Malaysia
2. Safe Chemical Handling
3. New OSH CLASS Regulation 2013
4. Process Safety Management System (PSM)
5. PSM Information & Process Hazard Analysis
6. Case Studies
7. Assessment

WHO SHOULD ATTEND:

This course is ideal for:

- Managers,
- Engineers,
- Supervisors & HSE Leaders,
- all personnel involved in the operation and maintenance- engineering staff,
- consultants and enforcement regulators,
- scientist or technologist, contractors-service & maintenance,
- housekeeping or Individuals who have direct involvement or responsibility involved in water process & quality management and control,
- or the operation of water and wastewater treatment plants.

Training will be conducted at
MyWA Training Room, Sri Hartamas

REGISTRATION FEE

MWA Member: RM1200

Non-Member: RM1500

Student Member: RM800

All prices are subject to 6% GST
BEM CPD HOURS APPLIED
HRDF Claimable

BIODATA – EN SHAMSULHAHK ISMAIL

Principal Consultant & Trainer @ Primera Edusafe Enterprise;

Master of Occupational Safety Health & Risk Management (MOSHRAM);

PHD Industry Technology in Water & Sewerage



Organize by:



In Collaboration with:



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PROGRAM

TIME	PROGRAM
17th April 2018	
8.00 – 10.30am	Overview & Ice Breaking Module 1- OVERVIEW ON CHEMICAL MANAGEMENT IN MALAYSIA Topic 1: Introduction to Chemical Handling & Management Topic 2: Regulations and Legal Requirements Topic 3: Recognizing and Controlling the Risk-Physical & Health Hazards
10.30 – 11.00am	Tea Break
11.00am – 1.00pm	Module 2- SAFE CHEMICAL HANDLING Topic 4: Planning Chemical Safety-safe Working Procedures Topic 5: Procedures for Transport/Storage/Disposal Topic 6: Prevention of Accidents & Emergency Procedures
1.00 – 2.00pm	Lunch
2.00 – 3.30pm	Module 3 – NEW OSH (Classification, Labeling and Safety Data Sheet of Hazardous Chemicals) CLASS Regulations 2013 Topic 7: Understand the GHS and hazard communication in the workplace Topic 8: SDS improves access to vital safety, health, and environmental information about chemicals in the workplace.
3.30 – 4.00pm	Tea break
4.00 – 5.00pm	Group Activity & CASE Study – Manual Handling Demonstration Assessment
18th April 2018	
8.00 – 10.30am	Overview & Ice Breaking Module 4 – Introduction to Process Safety Topic 1: In memories Topic 2: Hazard in process industries Topic 3: Risk & Risk Ranking
10.30 – 11.00am	Tea Break
11.00am – 1.00pm	Module 5: Introduction to Process Safety Management System (PSM) Topic 4: 14 Elements of Process Safety Topic 5: PSM Standards & Regulations
1.00 – 2.00pm	Lunch
2.00 – 3.30pm	Module 6: PSM: Process Safety Information & Process Hazard Analysis (PHA). Topic 6: Process Safety Information (Process & Equipment) Topic 7: Hazard and Operability Studies (HAZOP) for review of chemical process designs. Group Activity & Case Study – Spills Management at WTP
3.30 – 4.00pm	Tea Break
4.00 – 5.00pm	Group Activity & Case Study (Continue) Assessment

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Terms & Conditions

Registration will only be confirmed upon receipt of full payment. Program fee includes refreshments, course materials and certificate.

Cancellation

- No cancellation and refund are allowed within five (5) working days from the date of program.
- Substitution of participant(s) is allowed with no additional charge, provided that the Malaysian Water Academy Sdn Bhd (MyW) must be notified in writing of the name and designation of the new participant(s) within five (5) days from the date of program.
- Unpaid registrations will also be liable for full payment of the registration fee.

Data Protection

- Personal Data is gathered in accordance with the Personal Data Protection Act 2010 (Act 709)

Disclaimer

- MyWA reserves the right to change the venue, facilitator, and reschedule or cancel the course whenever deemed necessary. We shall inform the participant(s) in any changes arise. MyWA also reserves the right to make alternative arrangements without prior notice should it be necessary to do so. Upon signing the registration form, you are deemed to have read and accepted the terms and conditions.

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REGISTRATION FORM

To: Malaysian Water Academy Sdn Bhd
No. 24, Third Floor, Jalan Sri Hartamas 8,
Taman Sri Hartamas, 50480 KUALA LUMPUR.
Tel: 03-6201 1457/1562 Fax: 03-6201 5801
Email: hafis@mwa.org.my (Hafis) or farah@mwa.org.my (Farah)

COURSE: GOOD PRACTICE FOR HANDLING PROCESS SAFETY AND CHEMICAL
HANDLING AT WATER TREATMENT PLANT

DATE: 17 – 18 APRIL 2018

Participant Details

NO	NAME	IC NO	DESIGNATION	EMAIL	PHONE

Organization Details

Organization Name & Address:

Email: _____

Phone: _____

Payment Details

MWA Member: RM1200.00

Non-Member: RM1500.00

Student Member: RM800.00

Registration fee is exclusive of 6% GST

Enclose herewith my/our full payment, cheque no. _____ of

RM _____ issued to **MALAYSIAN WATER ACADEMY SDN BHD**

Account No: 277 000 23799 (Hong Leong Bank Berhad)

Authorized Signature

Date & Org. Stamp