

UNDERSTANDING OF DAM OPERATIONS & SAFETY PROCEDURES

7-8 MARCH 2018

Trainer: En Zulkiflee Md Hashim

OVERVIEW

This Dam Operation and safety training is to increase the awareness among Dam Operators and Dam Supervisors on the important of regular monitoring activities. These activities cover on the environmental, ecological, structural and others aspects which corelate the operational pattern that may affect the stability of human made structure.

The understanding of dam structure, operational design helps Dam Operator's awareness towards operating procedures and operating regularities.



OBJECTIVES

Upon completion of the module the participants should be able to

- Describe about dam and type of dam
- Explain the method to carry out ground and dam structure inspection and maintenance
- Learn what hydrology is about & here it effects the dam's performance
- Get the hydrological data for analysis & archiving
- Understand the concepts of an Emergency Response Plan (ERP)

COURSE OUTLINE

- Dry & wet season control
- Carry out daily, weekly, monthly, yearly inspection
- How to gather hydrological & meteorological data
- How to monitor pore water pressure, stress, strain behavior and seismic

REGISTRATION FEE

MWA Member: RM1200

Non-Member: RM1500

Student Member: RM1100

All prices are subject to 6% GST

BEM CPD HOURS APPLIED!

HRDF Claimable!

Organize by:



In Collaboration with:



PROGRAM

| TIME | PROGRAM |
|---------------------------------|--|
| 7 March 2018 (Wednesday) | |
| 8.30a – 10.00am | Overview of Dam Operations & Safety Conduct Dam Operation |
| 10.00am – 10.15am | Tea Break |
| 10.15am – 1.00pm | Perform Dam Inspection |
| 1.00pm – 2.00pm | Lunch |
| 2.00pm – 3.30pm | Perform Dam Inspection |
| 3.30pm – 3.45pm | Tea Break |
| 3.45pm – 4.30pm | Dam Safety |
| 8 March 2018 (Thursday) | |
| 8.30am – 10.00am | How to Conduct Dam Monitoring |
| 10.00am – 10.15am | Tea Break |
| 10.15am – 1.00pm | Instrumentation & Monitoring |
| 1.00pm – 2.00pm | Lunch |
| 2.00pm – 3.30pm | Execute Dam Maintenance |
| 3.30pm – 3.45pm | Tea Break |
| 3.45pm – 4.30pm | Execute Dam Maintenance Summary & Q&A |

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 (MyWA) 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.

Understanding of Dam Operations and Safety Procedure

7 – 8 Mar 2018

REGISTRATION FORM

Tel: 03-6201 1457/1562 Fax: 03-6201 5801

Email: hafis@mwa.org.my (Hafis) or farah@mwa.org.my (Farah)

To: Malaysian Water Academy Sdn Bhd
No. 24, Third Floor, Jalan Sri Hartamas 8,
Taman Sri Hartamas, 50480 KUALA LUMPUR

Participant Details

| NO | NAME | DESIGNATION | EMAIL | PHONE |
|----|------|-------------|-------|-------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |

Organization Details

| ADDRESS | EMAIL | PHONE |
|---------|-------|-------|
| | | |

Payment Details

Registration Fee: MWA Member: RM1200.00
Non-Member: RM1500.00
Student Member: RM1100.00

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)

Authorised signature

Date & Org. stamp