



MALAYSIAN WATER ACADEMY SDN BHD

DRINKING WATER TREATMENT PROCESS & WATER QUALITY ANALYSIS WITH COMPETENCY TEST

**08-10 JUNE, 2021
ATTC TRAINING CENTRE SDN
BHD**

EMI | emi@mwa.org.my

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03-6201 1457 | 03-6201 1562



**HRDF
CLAIMABLE**

**BEM CPD
APPLIED**

**EiMAS CPD
APPLIED**

COURSE CONTENT

Water Resources Management
Water Safety Plan
Network & Distribution Problem
Compliance
Water Quality Monitoring System
Water Testing & Analysis Equipment
Lab Hands - On:
(Chemical Analysis / Physical Analysis
/ Microbial Analysis)
Practical Session - Performing Jar Test
Records and Data Reporting

TRAINER

ChM Sawal Yamon

- B. Sc (Hons) Chemistry, Univ. Malaya
- Registered Chemist, AMIC
- Certified in HRDF Trainer (TTT/11061)
- Technical Assessor of ISO/IEC 17025 (Standard Malaysia)
- More than 25 years working experience in water and wastewater treatment plant.

ChM Samsul Ariffin Kadri

- B. Sc (Hons) Chemistry, Univ. Malaya
- Registered Chemist, AMIC
- Certified in HRDF Trainer More than 25 years working experience in water and wastewater industries



Email to emi@mwa.org.my /
khairul.baqir@mwa.org.my for details.
FOR INQUIRIES PLEASE CALL (03-6201) 1457/1562



PROGRAM ITINERARY

DAY 1

8.30 AM Registration
9.00 AM Introduction
9.15 AM Lecture 1: A Study on Management of Drinking Water Quality
10.15 AM Tea Break
10.30 AM Lecture 2: Overview of Malaysia Water Industry Scenario
11.30 AM Lecture 3: Water Resources Management
12.15 PM Lecture 4: Water Safety Plan
1.00 PM Lunch Break
2.00 PM Lecture 5: Network & Distribution Problem
3.15 PM Tea Break
3.30 PM Practical Session 1: Flocculation & Coagulation – Performing Jar Test
4.45 PM Quiz for Day 1
5.00 PM End of Session

DAY 2

8.30 AM Registration
9.00 AM Review on Day 1 Topics
9.15 AM Lecture 6: Compliance
10.15 AM Tea Break
10.30 AM Lecture 7: A Way Forward in Water Industry
11.00 AM Lecture 8: Water Quality Monitoring System
11.45 AM Lab Hands-On 2: Chemical Analysis
1.00 PM Lunch Break
2.00 PM Lab Hand-On 3: Physical Analysis
3.15 PM Tea Break
3.30 PM Lab Hands-On 4: Microbiological Analysis
3.45 PM Lab Hands-On 5: Nutrients COD & BOD Analysis
4.00 PM Lab Hands-On 6: Record and Data Reporting
4.45 PM Quiz for Day 2
5.00 PM End of Session

DAY 3

8.30 AM Registration
9.00 AM Jar Testing: pH, Turbidity, Chlorine Free, Manganese
9.45 AM Preparation for next batch
10.00 AM Jar Testing: pH, Turbidity, Chlorine Free, Manganese
10.45 AM Preparation for next batch
11.00 AM Jar Testing: pH, Turbidity, Chlorine Free, Manganese
12.00 PM Jar Testing: pH, Turbidity, Chlorine Free, Manganese



REGISTRATION FEE

Normal price:-

MWA Member: rm 1800.00/pax

Non-Member: rm 2100.00/pax

early bird price:-

mwa member: rm 1530.00/pax

Non-member: rm 1785.00/pax

*early bird rate only available until 2 weeks before the training program

Discounted price:-

register 2 - 4 pax:

Mwa member: rm 1620.00/pax

non-member: rm 1890.00/pax

Register 5 - 9 pax:

mwa member: rm 1530.00/pax

non-member: rm 1785.00/pax



**FOR ONLINE
REGISTRATION**

Participant Details

Training program: _____

NO	NAME	IC NO	DESIGNATION	EMAIL	PHONE



Organization Details

Organization Name & Address: _____

Email: _____

Phone: _____

Payment Details

Enclosed 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

TERM & CONDITION

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

CANCELLATION

- No cancellation & 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) is notified in writing of the name & designation of the new participant(s) within five (5) days from the date of program.
- Late and unpaid registration 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 and facilitator, and to reschedule or cancel the course whenever deemed necessary. We shall inform participants of any changes that may 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 & accepted the terms & conditions.