

MALAYSIAN WATER ACADEMY SDN BHD



1-DAY TRAINING: TECHNICAL CONTROL OF ACTIVATED SLUDGE

11 APRIL 2019

VENUE: LAB COMPANION (SEA) SDN BHD

NO. 57-59, Jalan Adenium 2G/6,
Pusat Perniagaan Adenium,
48300 Bandar Bukit Beruntung,
Selangor Darul Ehsan, Malaysia

REGISTRATION FEE

RM180.00/PAX (MWA MEMBER)

RM200.00/PAX (NON-MEMBER)

SEATS ARE LIMITED. REGISTER NOW!

MALAYSIAN WATER ACADEMY SDN BHD

HRDF CERTIFIED TRAINING PROVIDER

NO. 24, JALAN SRI HARTAMAS 8,
TAMAN SRI HARTAMAS, 50480 KL
03-6201 1457 / 6201 1562

Contact Person:

En. Muhammad Hafis Mahmud (hafis@mwa.org.my)

Pn. Farah Liyana Yusman (farah@mwa.org.my)

SUPPORTED BY



**THIS PROGRAM IS
HRDF CLAIMABLE, EIMAS &
BEM CPD HOURS APPLIED**





TECHNICAL CONTROL OF ACTIVATED SLUDGE

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COURSE OVERVIEW

MLSS and MLVSS is very important in controlling the activated sludge for the biological treatment process. Most of the formulas to control the activated sludge need to have the values of MLSS and MLVSS. In normal practice, these values were measured by appointed external laboratory due to unavailability of specific equipment to perform the measurement. Estimation of these values can be used practically but accurate values will definitely give accurate data for an effective activated sludge control.

This training program will assist the participants on how to measure and manage the MLSS and MLVSS values in their daily operation of the IETS. Focus of control method will be on SVi and F/M ratio.



LEARNING OUTCOME

- Define MLSS and MLVSS.
- Measure the MLSS and MLVSS.
- Use and manage the value of MLSS and MLVSS.

TARGET PARTICIPANTS

- IETS practitioner (operator, technician).
- Manager (IETS, Purchasing, Maintenance, QC).
- CePIETSO BP and PCP.

METHODOLOGY

- Interactive knowledge sharing.
- Audio visual stimulants.
- Group discussion.
- Practical.



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PROGRAM

8.30AM	Registration
9.00 AM	Module 1: What is MLSS and MLVSS
10.15AM	Tea Break
10.30AM	Module 2: Control of Activated Sludge
1.00PM	Lunch
2.00PM	Module 3: Advantages of Having Oven Furnace
3.30PM	Tea Break
3.45PM	Module 4: Practical and Q&A Session
5.00PM	Program Ends



TRAINER PROFILE

Maizan Aza is MyWA PSMB Certified Trainer and currently is a practitioner in IETS of an F&B industry in Rawang, Selangor. He has more than 19 years experience of working in IETS for both biological and Physical & Chemical process and holding the CePIETSO (Certified Environmental Professional for Industrial Effluent Treatment System) of BP and PCP. He trains many level of employees and focusses on the IETS operation, supervision, optimization, and specialization based on the JPK (Jabatan Pembangunan Kemahiran) NOSS (National Occupational Skill Standard) and the requirement of EQA (Environment Quality Act) 1974 focusing on IER (Industrial Effluent Regulation) 2009.

He completed his Bachelor Degree in Mechanical Engineering with UNITEN on year 2000 and pursue for certification in IETS with JPK (Jabatan Pembangunan Kemahiran) for SKM (Sijil Kemahiran Malaysia) level 2 and 3, DKM (Diploma Kemahiran Malaysia) and DLKM (Diploma Lanjutan Kemahiran Malaysia).





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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.

Date 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.

Participant Details

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