



CePSTPO

COURSE FOR CERTIFIED ENVIRONMENTAL PROFESSIONALS IN SEWAGE TREATMENT PLANT OPERATION

Course Information

BIL	*DATE	VENUE
1	16-20 January 2023	Training Center, Enviro Academy Sdn. Bhd. 2A & 2B, Jalan Sungai Burung U32/U Bukit Rimau, Seksyen 32 40460 Shah Alam SELANGOR APPROVED TRAINING PROVIDER BY HRDC (MYCOID:1002370D) SBL KHAS
2	15-19 May 2023	
3	19-23 June 2023	
4	31 July - 4 August 2023	
5	11-15 September 2023	
6	6-10 November 2023	
<i>*Organized by ENVIRO ACADEMY, certified training provider by DOE</i>		

*Subject to changes

✓Seats Limited to 25
Participants Only!

Payment must be
made prior to
attending the
course!!

Course Fee :
RM5,000.00 per pax
Subject to 6% SST
(closing date : Two
weeks before course)

- **Minimum entrance requirement: Candidates must possess a-**
 - Bachelors Degree/ Diploma in Science or Engineering; or
- Certificate from Polytechnics or Malaysian Skills Certificate (SKM) level 3 with 1 year experience in STS operation or supervision.; or
- Malaysia Certificate of Education (SPM) with 3 years experience in STS operation or supervision.

Who should attend;

- Industry staff responsible for environmental compliance of the Sewage Regulations 2009
- STS operators and supervisors; Industry personnel for STS operation in industrial premises; Technical staff of STS service providers providing services to clients (such as rest areas and commercial establishments); Technical staff charge of STS operation in hotels, resorts, supermarkets, etc.; Environmental compliance officers.

To ensure continued regulatory compliance, you need **COMPETENT PERSONS** to operate your STS;
'GET YOUR STS OPERATORS AND SUPERVISORS CERTIFIED THROUGH THE CERTIFICATION PROGRAM OF THE DOE!'

Enviro Academy Sdn Bhd
2A & 2B, Jalan Sungai Burung U32/U, Bukit Rimau, Seksyen 32
40460 Shah Alam, SELANGOR, Malaysia.
Tel: +603-51318032 | Email: registration@enviroacademy.com |



***The candidates may not be allowed to attend the course if the payment is not made before the course date.*

Introduction

There are thousands of sources of sewage discharge in Malaysia ranging from simple ISTs serving a few PEs to large complex ASTSs serving several thousand PEs. The quality of treated sewage effluent discharged from these STSs depends greatly on the operation and maintenance of the systems. In order to ensure continuous regulatory compliance, serious attention must be given to the knowledge and skills of the operators and supervisors who have been tasked to operate, maintain, and monitor the performance of the systems.

The CePSTPO program implemented by EiMAS focuses on the operational aspects of the STS operation. The program incorporates training drills to develop understanding and skills in several areas, including environmental regulations and fundamental concepts of sewage treatment, sewage engineering laboratory, STS performance monitoring, statistical data analysis using computer software, technical report writing, and technical presentation. The graduates of the CePSTPO program are well grinded STS professionals who understand DOE's regulatory requirements and possess knowledge and skills in STS processes and performance monitoring, hence are able to optimally operate the STS. Having a CePSTPO graduate in your organization not only makes your company comply with the legal requirement on Competent Person but is also a valuable asset that will ensure STS regulatory compliance on a continuous basis.

Course Contents

DAY 1

Module 1	CePSTPO process
Module 2	Regulatory framework
Module 3	Sewage characteristics and discharge impacts
Module 4	Overview of Sewage Treatment System
Module 5	The working concepts of Sewage Treatment System
Module 6	Rationale of conducting performance monitoring

DAY 2

Module 7	The activate sludge process control strategies
Module 8	Applied math for sewage engineering
Module 10	Performance monitoring parameters

DAY 3

Module 9	Sewage lab engineering
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DAY 4

Module 9	Sewage lab engineering
Module 11	Maintenance of STP components and PM instruments
Module 12	Data analysis and interpretation
Module 13	Record keeping, reporting, and communication
	Examination review

DAY 5

- Comprehensive Examination
- Module 14 FTR preparation
- Presentation of Certificates of Attendance

Benefits of Attending

Course attendance is a mandatory prerequisite for the competency certification program for STS operators and supervisors

Course Methodology

- Lectures / Discussions
- Course Assignments
- Hands on STS Eng. Lab
- Field Training Report Assessment

Objectives

- To produce STS professionals who possess technical knowledge and skills on STS performance monitoring and are also conversant with the environmental regulations governing the STS operation.

About the Trainers

Ir. Dr. Shamsudin Hj. Ab Latif is a registered chemical engineer who holds a B. Sc. in Chemical Eng. from Leeds University, UK., a M. Eng. in Environmental Eng. from Asian Institute of Technology, Bangkok, Thailand, and a Sc. D in Public Health, from Tulane University New Orleans, USA. Dr. Shamsudin's experience in industrial pollution control spans over 30 years with several technical guidance documents to his credit. While with DOE, he prepared technical drafts of several regulations and he was also instrumental in initiating and developing competency certification programs for the DOE's officers and the industry. Dr. Shamsudin is a certified trainer and a certified training evaluator. He also served as an adjunct professor at several universities in Malaysia. (Competent Person Serial Nos.: CePIETSO-PCP/5059, CePIETSO-BP/5059, CePPOME /5059).

Mr Abdul Rahman Abdullah has a M.Sc Environmental Engineering from Universiti Teknologi Mara and is a competent person in CePIETSO(PCP), CePSTPO, and CePPOME. (Competent Person Serial Nos.: CePIETSO(PCP)/00177, CePSTPO/00136, CePPOME/00296).

ANY INQUIRIES PLEASE CONTACT:

Coordinator & Registration: Mr. Saiful Islam registration@enviroacademy.com or 0163336347

Finance : Mr. Raffles: registration@enviroacademy.com or 0166190238

15. Contacts Tel No (O): Fax No. (O):

Person in charge: (Finance Department) E-mail :

16. Type of Industry: (Tick one) Page 2
 Manufacturing; Please specify
 Mining & Quarrying; Please specify
 Consulting; Please specify
 Others: Specify

C. PAYMENT INFORMATION

17. Course Fee Amount: RM

5	0	0	0
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0	0
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+ SST (6%)

3	0	0
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0	0
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TOTAL RM

5	3	0	0
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0	0
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18. Payment Method: Bank Transfer (TT) : Bank in: HRDC SBL KHAS : Cheque :

* Cheque / bank draft should be made payable to **ENVIRO ACADEMY SDN BHD; 80-0359336-7 CIMB**
and **received before or at the time of course registration on the first day**
* If payment by bank-in, please provide a scanned copy of the bank-in slip.

Official Stamp of Organization:

Signature of Sponsor

Signature of Applicant

Date:

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TERMS & CONDITIONS

1. Fee is inclusive of course materials, lunches, and refreshments
2. Preferably, course application form and scanned copies of related documents should be submitted via email to registration@enviroacademy.com.
3. Attachments:
 - a. Please refer course information in the brochure or website at www.doe.gov.my/eimas for entry requirement. If the desired course has an entry requirement. Please provide a scanned **CERTIFIED TRUE COPY** of the diploma/masters/PhD degree as attachment to the application form.
 - b. Applications without the proper documents attached will be rejected
4. Confirmation Details and Payment Terms: Upon receipt of the registration form, ENVIRO ACADEMY will confirm the seat and send an invoice via e-mail to the applicant/company. Payment is required within fourteen (14) days from the receipt of invoice or the latest at the time of registration
5. Payment Method :
 - a. ENVIRO ACADEMY accepts all kinds of payment as mentioned above. Payment should be made prior to the course. The candidates may not be allowed to attend the classes if the payment is not received latest at the time of course registration on the first day
6. Proof of postage is not proof of receipt by the ENVIRO ACADEMY. ENVIRO ACADEMY will not be responsible for any documents lost in transit
7. For any reason, ENVIRO ACADEMY decides to cancel or postpone a particular course ENVIRO ACADEMY will not be responsible for covering airfare, hotel, or other travel costs incurred by the applicants. The course fee will not be refunded, but can be credited to a future course. Course content is subject to change without notice.

For any enquires about the course, please contact the course coordinator Mr. Saiful Islam at 0163336347 and Raffles at 0166190238 or registration@enviroacademy.com.

THANK YOU