



CePIETSO (PCP)

COURSE FOR CERTIFIED ENVIRONMENTAL PROFESSIONALS IN THE OPERATION OF INDUSTRIAL EFFLUENT TREATMENT SYSTEMS (PHYSICAL CHEMICAL PROCESSES)

Course Information



No	*DATE	VENUE	BIL	*DATE	VENUE	
1	9-13 January 2023	Training Center, Enviro Academy Sdn. Bhd 2A & 2B, Jalan Sungai Burung U32/U Bukit Rimau, Seksyen 32 40460 Shah Alam SELANGOR	11	24-28 July 2023	Training Center, Enviro Academy Sdn. Bhd. 2A & 2B, Jalan Sungai Burung U32/U Bukit Rimau, Seksyen 32 40460 Shah Alam SELANGOR	
2	30 January - 3 February 2023		12	7-11 August 2023		
3	6-10 February 2023		13	4-8 September 2023		
4	20-24 February 2023		14	18-22 September 2023		
5	27 February - 3 March 2023		15	9-13 October 2023		
6	13-17 March 2023		16	16-20 October 2023		
7	8-12 May 2023		17	23-27 October 2023		
8	22-26 May 2023		18	30 October - 3 November 2023		APPROVED TRAINING PROVIDER BY HRDC (MYCOID:1002370D) SBL KHAS
9	12-16 June 2023		19	20-24 November 2023		
10	3-7 July 2023		20	4-8 December 2023		

*Subject to changes

✓Seats Limited to 25 Participants Only!

Payment must be made prior to attending the 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 IETS operation and supervision ; or
- Malaysia Certificate of Education (SPM) with 3 years experience in IETS operation and supervision.

Who should attend;

- Industry staff responsible for environmental compliance of the Industrial Effluent Regulations 2009
- Supervisors and operators of IETS.

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

To ensure continued regulatory compliance, you need **COMPETENT PERSONS** to operate your IETS;
'GET YOUR IETS 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

The success of the operation of an IETS is primarily in the hands of the operator. A knowledgeable and skilled operator or supervisor knows how to monitor the processes occurring in his IETS, understands what factors affect the IETS performance, knows what operational conditions are best for his IETS and how to maintain them, knows how to respond to upset conditions, understands the social obligations and legal implications for noncompliance.

Successful operation of an IETS is an integral part of the operation of a successful industry. A trained and skilled IETS operator or supervisor is not anymore a luxury but rather a must-have to the industry. Good environmental performance does not only portray positive corporate image, but avoids possibility of factory downtime and hefty monetary penalties due to legal actions from the environmental authority. The industries must pay great attention to the training of their staff in the proper operation and maintenance of the IETS. EiMAS is providing a training program to train your IETS operators and supervisor to be competent in operating IETS particularly in conducting performance monitoring of the IETS component units. The competent operator or supervisor will ensure that the IETS is operating optimally.

This unique training course which integrates both the "minds-on" and "hands-on" aspects is in fact the only one of its kind in Malaysia. A Certificate of Competency will be awarded to participants who successfully completes the course, passes the examination and submits a field training report (FTR).

Course Contents

DAY 1

- Module 1 The Certified Environmental professional in IETS Operation
- Module 2 Understanding the Legal Framework
- Module 3 Characteristics of Industrial Effluents and Discharge Impacts

DAY 2

- Module 4 Overview of Industrial Effluent Treatment Systems
- Module 5 Physical Chemical Treatment Processes – The Working Concepts
- Module 6 Performance Monitoring of Common Physical Chemical Treatment Processes

DAY 3

- Module 8 Performance Monitoring Laboratory Session

DAY 4

- Module 8 Performance Monitoring Laboratory Session
- Module 7 Maintenance of PCP Components and Instruments
- Module 9 PCP Maths

DAY 5

- Module 10 Data Analysis and Interpretation
- Module 11 Record Keeping, Reporting and Communication
- Module 12 Field Training Report Preparation
- Module 13 You as a CePIETSO, the Driver for Environmental Excellence

- Examination review
- Comprehensive Examination
- Presentation of Certificates of Attendance

Benefits of Attending

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

Course Methodology

- ❖Lectures / Discussions
- ❖Course Assignments
- ❖Hands on IETS Eng. Lab and IETS pilot plant practical Sessions
- ❖Field Training Report Assessment

Objectives

- ❖To impart understanding of the Industrial Effluent Regulations 2009 (IER);
- ❖To impart knowledge and develop skills on the conduct of IETS performance monitoring and evaluation of performance monitoring data;
- ❖To produce industry personnel who possess both technical competence in IETS operation and thorough understanding of regulatory requirements

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 Abdqullah 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).

Gan Hoe Yang has a B. Engineering in Electrical Mechatronics from Universiti Teknologi Malaysia and is a competent person in CePIETSO(PCP) and CePPOME.(Competent Person .Serial Nos.: CePIETSO(PCP)/00638,CePPOME/00249).

ANY INQUIRIES PLEASE CONTACT:

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

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

APPLICATION FORM

This form has 2 pages
ECERT 12/2014
FOR OFFICE USE
ONLY

ENVIRO ACADEMY
Phone: 03-51318032, 0163336347, 0166190238
EMAIL: registration@enviroacademy.com



COURSE APPLICATION FORM

ENVIRO ACADEMY has the right to reject incomplete applications

1. Course Title

2. Course Date

Page 1

Course for Certified Environmental Professionals THE OPERATION OF INDUSTRIAL EFFLUENT TREATMENT SYSTEMS (PHYSICAL CHEMICAL PROCESSES)

[Empty box for course date]

A. APPLICANT INFORMATION

3. Name [Grid of 20 boxes]

4. IC No. [Grid of 10 boxes] 5. Age [Grid of 2 boxes] years

6. Sex Male Female

7. Nationality Malaysian Others, please specify: [Text box]

8. Mailing Address: [Grid of 20 boxes]

[Grid of 20 boxes]

City [Grid of 20 boxes]

Postcode [Grid of 5 boxes] State [Grid of 15 boxes]

9. *Highest Qualification: SPM Polytechnic Cert/(SKM) level 3 Diploma in Sc / Eng
 B Sc / B Eng Master/PhD

***Note: Minimum Entrance Qualification is SPM with 3 year experience in operation & supervision in IETS field. (please submit scanned certified true copy of the certificate together with the registration form).**

10. Field of Study: Science; or Engineering Work experience in IETS field [Grid of 2 boxes] years

11. Current Position: [Grid of 20 boxes]

12. Contacts Tel No (O): [Text box] H/Phone [Text box]

Fax No (O): [Text box] E-mail: [Text box]

B. SPONSOR'S INFORMATION

Self-sponsored applicants only. Company-sponsored *To be filled out by company-sponsored

If company sponsored, do you need an invoice? YES / NO

13*. Name of Employer: [Text box]

14*. Employer Address for Invoicing Purposes: [Text box]

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%) RM

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** and **received before or at the time of course registration on the first day**
* Our bank account no. is: CIMB 80-0359336-7 (Enviro Academy Sdn Bhd). 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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2	0		
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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 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 saif@enviroacademy.com or 0163336347 and Raffles at raffles@enviroacademy.com or 0166190238.

THANK YOU