



CePIETSO-BP

Course for Certified Environmental Professional in the Operation of Industrial Effluent Treatment System (Biological Process)



Experiencing is Enriching

A progressive solutions partner enriching energy workforce for a sustainable future and adding value to the Business and Stakeholders

Certified Training Provider for EIMAS of the Department of Environment



April 5 Apr - 9 Apr 19 Apr - 23 Apr	May 10 May - 14 May
Jun 7 Jun - 11 Jun 21 Jun - 25 Jun	July 12 Jul - 16 Jul
August 2 Aug - 6 Aug 16 Aug - 20 Aug	September 6 Sep - 10 Sep 20 Sep - 24 Sep
October 11 Oct - 15 Oct 25 Oct - 29 Oct	November 22 Nov - 26 Nov

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Course Overview

Successful operation of an IETS is an integral part of the operation of a successful industry. INSTEP, certified training provider by EIMAS is conducting a training course to train your IETS operators and supervisor to be competent in operating IETS particularly in conducting performance monitoring of the IETS components. The competent operator or supervisor will ensure that the IETS is operating optimally while complying to legal requirement and industry best practices.

This 5-days unique training course focuses on hands-on approach is in fact the only one of its kind in Malaysia. A Certificate of Competency will be awarded to participants who successfully:

- Complete 5-days course
- Pass the examination
- Submit a field training report

Course Content

- DAY 1**
 - Module 1: The IETS Operator
 - Module 2: Understanding the Legal Framework
 - Module 3: Characteristics of Industrial Effluents and its Discharge Impact
 - Module 4: Overview of Industrial Effluent Treatment System (IETS)
 - Module 5: Biological Treatment Process
 - Module 6: Rationale for Conducting Performance Monitoring of IETS
- DAY 2**
 - Module 7: Performance Monitoring Parameters for an Activated Sludge Process
 - Module 8: How to Control Activated Sludge Process
- DAY 3**
 - Module 9: Sampling
 - Module 10: Performance Monitoring Laboratory Session
- DAY 4**
 - Module 10: Performance Monitoring Laboratory Session
- DAY 5**
 - Module 11: Data Analysis and Interpretation (Excel Statically Analysis)
 - Module 12: Record Keeping & Reporting
 - Field Training Report Briefing
 - Written Examination

Who Should Attend

Responsible person to be in charge of the operation of an IETS at their work premise; Supervisors of IETS



Fees RM5000/pax (Without 8% SST)

Payment should be made prior to attending the course



Location Face-to-face (F2F)

at Institut Teknologi Petroleum PETRONAS (INSTEP)



Minimum Requirement

- Malaysian citizen
- Diploma or Degree in Science or Engineering **OR**
- Certificate from polytechnic or SKM Level 3 with 1 year experience in IETS operation or handling **OR**
- SPM with 3 years experience in IETS operation or handling (company must submit copy of highest educational certificate with Job Description to confirm the experience)

Registration Closing Date

14 days before the course started

Seats are limited to **25 people** per session

Course Objective

- To impart knowledge to the IETS operators and supervisors on the importance of performance monitoring
- To develop skill on the conduct of IETS performance monitoring and evaluation of performance monitoring data

Methodology

- Written Exam
- Interactive Lectures
- Group Discussion
- Course Assignment
- Practical Training at INSTEP's IETS Training Center

Benefit of Attending the Course

- Able to comply the mandatory prerequisite of the competency certification programme for IETS operators and supervisors

Scan QR code to register online!



Company sponsored



Self sponsored

Contact us for more information/registration

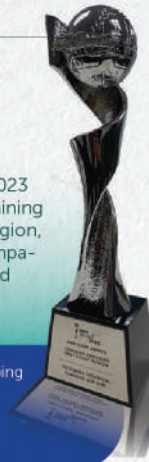


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Office Hour: 9:00 am - 5:00 pm, Sunday - Thursday

INSTEP is a Proven Technical Provider

INSTEP was awarded 2023 HRD Corp Award for Training Provider East Coast Region, which represents the company's trajectory toward innovation and excellence.

INSTEP's contributions in developing Competent Persons to align with Self-Regulations initiative started since 2016



Our Certified CePIETSO-BP Trainers

INSTEP is equipped with competent, experienced trainers in facilitating CePIETSO-BP programme.



HJ. Ahmad Jafree bin Salleh

B.Sc. in Chemical Engineering,
from Lamar University, Beaumont, Texas, USA,
One of the Competent
Person in CePIETSO (BP) in 2012.
(Competent Serial No:
CePIETSO (BP) / 00101).
Member of CIPD, United Kingdom.



Ir. Ts. Maizan Aza bin
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B.Eng. in Mechanical Engineering
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Professional Technologist (MBOT) and
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Roslina Yatim

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INSTEP Website

About Us

Over
45 years

of oil and gas technical
training experience



More than
156,000

Technical professionals
trained



Training Capacity
1,000

Trainees per year



Serving clients from
over **50** Countries



Experiential learning & testbed via UDTF

UDTF offers hands-on learning to stimulate
real-job environment

Learning Technology, Innovation & Experience

to prepare global workforce of tomorrow

Strong collaboration with authority & industry

Establish strong collaboration with
authorities, regulatory & certification bodies
to ensure high-quality programme

International Certification & Accreditation

OPITO & BTEC approved oil and gas technical
qualification centre

Competent Experienced Trained

INSTEP is capable in delivering learning
solutions as per global standard in meeting
energy industry requirement