




Introduction

Introduce to the organization and related personnel the knowledge and skill in daily IETS operation and correct implementation of Performance Monitoring Concept



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**IN HOUSE TRAINING
FOR INDUSTRIAL
EFFLUENT
TREATMENT SYSTEM
(IETS) OPERATION**

**Environmental
Competency Consultancy
Sdn Bhd**



OBJECTIVES

Participants will benefit by being able to:

- Understand their own Industrial Effluent Treatment System (IETS) regarding on Design, Operation, Maintenance and Troubleshooting.
- Implement the proper “Performance Monitoring Concept” in their daily IETS operation according to the Guidance Documents on Performance Monitoring for IETS Operation.
- Analyze and evaluate the IETS effectiveness and efficiency based on the Performance Monitoring data.

Target Audience

- Personnel in the process of competency certification
- IETS operation support staff
- Person In-charged on IETS operation and maintenance

Training Duration is 1 day

Certification will be provided by
Environmental Competency Consultancy
Sdn Bhd

Course Outline

- Introduction of IER 2009
- Implementation of Environmental Mainstreaming Component in daily Industrial Effluent Treatment System (IETS) Operation.
- Basic understanding towards the routine handling on Industrial Effluent Treatment System (IETS).
- Troubleshooting skills by performance evaluation and technical analysis.
 - Performance Monitoring
 - Result evaluation and assessment
 - Jar test analysis
 - Scientific analysis by specific instruments
- Basic laboratory analysis skills and scientific instruments handling
 - pH meter
 - COD Testing Set Up Equipment
 - BOD Testing Set Up Equipment
 - TSS Analyzer
 - MLSS and MLVSS Standard Method APHA
 - Dissolved Oxygen meter
 - Online Instrumentation such as pH Controller, Temperature Controller, ORP Controller, Conductivity Controller, Paperless data recorder, Digital controller, Electromagnetic Flowmeter, Vortex Flowmeter, Signal Generator and other Latest online environmental monitoring equipment.