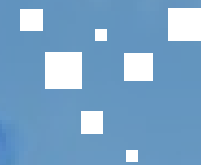


IN HOUSE TRAINING FOR ENVIRONMENTAL LABORATORY INSTRUMENTS HANDLING



Contact Us

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Introduction

Introduce to the organization and related personnel the knowledge and skill in daily IETS Performance Monitoring instruments handling, testing procedure and plant operation.

Target Audience

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

Training Duration: 1 Day

Certification: Will be provided by Environmental Competency Consultancy Sdn Bhd

Objectives

Participants will benefit by being able to:

- Understand their own Industrial Effluent Treatment System (IETS) performance equipment handling procedure.
- Implement the proper “Performance Monitoring Concept” in their daily testing and system treatment efficiency evaluation.
- Proper utilize the available IETS instruments on their daily operation and conduct effective handling on instruments calibration and maintenance.
- Proper implementation of IETS operation and equipment maintenance.

Courses Outline

- Introduction of available IETS instrument on-site.
- Explanation on fundamental testing procedure before step into practical hands on session.
- Briefly explain how to conduct JAR TEST and importance of conduct the testing.
- Practical 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 ALPHA
 - Dissolved Oxygen meter
 - JAR TEST Analysis
 - 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.
- Practical on conduct the instruments calibration.
- Practical site monitoring and equipment handling on actual site (Industrial Effluent Treatment System (IETS) plant).
- Perform maintenance and on-site calibration for online instruments such as pH controller, D.O controller, Turbidity and so on.