

Individual- RM1200/PAX  
In group- RM1000/PAX \$  
[2 & above]

# MICROBIOLOGY MONITORING WORKSHOP

*Provide guidance and facilitate the participants on how to conduct microbiology observation and monitoring.*



**HRDF  
TRAINING PROVIDER**

## CONTACT US

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# ENVIRONMENTAL COMPETENCY CONSULTANCY SDN BHD



# MICROBIOLOGY MONITORING WORKSHOP

1 DAY

## TENTATIVE

Registration	8.30 a.m.
Begin Session	9.00 a.m.
Tea Break	10.30 a.m.
Continue Session	10.45 a.m.
Lunch Break	12.30 p.m.
Continue Session	2.00 p.m.
Tea Break	4.00 p.m.
Discussion and QnA	4.20 p.m.
Dismiss	5.00 p.m.

**You are encourage to bring your own  
sample (2.5 L and above)**

## COURSE OUTLINE

- Introduction the difference and importance of determine the significant parameters.
- Sample description analysis and microbial performance analysis.
- Hands on in conduct Microbial Observation & Monitoring in Biological Treatment according to participants own bringing sample.
- Determining the details below:
  - Nutrient & MLSS Level Vs Health status
  - OUR & SOUR Vs Performance status
  - Microbial suspension & Species Vs Health & Performance Status
  - COD Level Vs System Efficiency
- Complete the recording and reporting report as documentation purpose.

## TARGET AUDIENCE

*IETS Operator, Competent Person,  
Environmental Officer*

## MICROBIOLOGY

### OBJECTIVES:

We will provide our participants:

- Guidance to conduct the observation and monitoring on participants own sample.
- Facilitate and Instruction on how conduct the microbiology observation and monitoring in Biological Treatment System (Bp).
- Rationale on importance of significance parameters Vs Microbiology activities.
- Assist participants in understanding their current microbiology performance and complete evaluation.

### CERTIFICATION

*Certification will be provided by  
Environmental Competency  
Consultancy Sdn Bhd*