



BASIC HYDRAULIC OF SEWAGE TREATMENT PLANT

INTRODUCTION

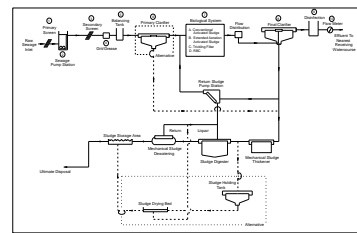
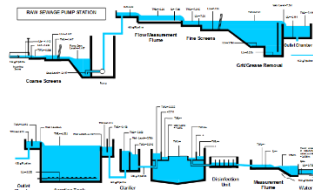
This course is designed to provide an understanding on the application of hydraulic concepts in sewage treatment plants. Topics include principles of Hydraulic of Unit Processes and Hydraulic Profile.

COURSE OBJECTIVES

- Flow Generation
- Basic Hydraulic Principle
- Hydraulic of Unit Processes
- Hydraulic Profile

COURSE CONTENT

- Basic Hydraulic
- Basic Concepts
- Design requirement of STP
- Hydraulic Design
- Screen
- Grit Chamber
- Clarifier



LEARNING OUTCOMES

On completion of this course, participants will be able to:

Identify the types of STP equipment

- Understand the function and operating principles of equipment, pipes and valves in a sewage treatment plants
- Recognize the equipment, pipes and valves parts, accessories and application
- Understand the common problems with the equipment, pipes and valves
- Understand the health and safety issues and concern pertaining to the equipment, pipes and valves

DURATION

1 day

METHODOLOGY AND ASSESSMENT

Course will be conducted through classroom lecture and hands-on practical.

WHO SHOULD ATTEND

Technical personnel from water and wastewater industries, consultants, planners, contractors, developers, government officials and all those who are directly involved in the sewerage industry.

COURSE FEE

RM550.00

SPECIALIZED SEWERAGE TECHNICAL COURSES