



ACTIVATED SLUDGE SYSTEMS

COURSE DESCRIPTION

This course covers the basic theory of activated sludge process and its various adaptations. Topics include conventional and extended aeration activated sludge process and variations

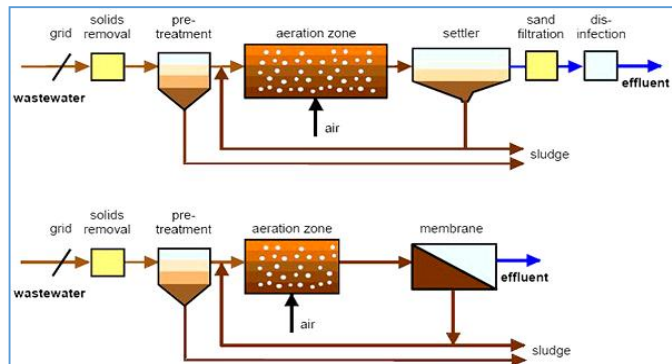
COURSE OBJECTIVES

At the end of the course, participants will understand and be familiar with:

- The basic theory of activated sludge process and its various adaptations
- The fundamental process design parameters

COURSE CONTENT

- Introduction to Biological Process
 - ◆ Principle of Microbiology
 - ◆ Growth Curves Basic kinetics
 - ◆ Microbial Mixtures
 - ◆ Nutrient and Toxic Conditions
- Process and Variations
 - ◆ Conventional
 - ◆ Extended Aeration
 - ◆ Other variations
- Process design
 - ◆ Conventional Activated Sludge
- Extended Aeration Activated Sludge



DURATION

2 Days

WHO SHOULD ATTEND

Engineers, Technical staff, Engineering Consultants, Sewerage System Suppliers

COURSE FEE

RM800.00 Per pax