



FLEET MANAGEMENT

INTRODUCTION

A vacuum truck or vacuum tanker is used for desludging liquid sludge from septic tanks, pit latrine and pour flush. These tankers are the heart and the beginning of mechanised process of faecal sludge management (FSM) process. These faecal sludge tankers are important features that must be strategically planned. Failure to maintain and plan for these desludging tankers may jeopardize the operation of faecal sludge operations and overall FSM business. .

Indah Water has over 150 numbers of these tankers nationwide and has evolved over 23 years of experience in handling fleet of faecal sludge tankers as part of faecal sludge management. Learn about Indah Water faecal sludge tankers operations, specific features, safety features, fleet operational and maintenance requirement and best practices of our desludging tankers and fleet management.

Vacuum tanker for faecal sludge management is a type of tank truck that has a pump and a tank, designed to pneumatically suck liquids, sludges (such as faecal sludge), slurries or sand or water mixtures without the contact of any mechanical equipment. They are used to transport sanitary waste (human excreta mixed with water, (e.g. from septic tanks) as well as slurries

TRAINING STRATEGY

Theory, requirements, specification and hands-on application training, live demonstration as well as real on site simulation could be used to complement and facilitate training and teaching at the Indah Water Training Centre or onsite or offsite. This is made possible by proper plan and wide variety of fecal sludge treatment facilities in different parts of the country. The treatment systems available also provide theoretical lecture room and an experimental practical trial and safer hands on training activity at mock sewerage facilities. The mock sewerage facilities allow participants to experience the closest-to-real working situation. Included in our training strategy are our mock tankers. Participants will be with a specialized instructor to operate simulations.

FSM CONTENT

The FSM training includes:

- Introduction of sewage and Malaysia historical sanitation journey which explores the evolution of technology used up to today for FSM.
- Know your tanker and best practices in desludging works and desludging demonstration
- Briefing of tanker and fleet management and sludge facilities site visits



SERVICES

2 coffee breaks
 Lunch
 A variety of menu offered
 6 rooms
 157 person occupancy
 Material production
 Audio
 Visual
 Free parking
 Free Wifi
 Study Tour of Treatment Plant KLR340
 Mock Up facilities

Monday to Sunday
 Nearby Light Rail Transit (LRT) Bukit Jalil Station
 Onsite visits to Sewerage Treatment Plants
 Consultation,
 Mock Tankers
 Study tours
 Exploration visits

TARGET AUDIENCE

Facilitators
Lecturers
Non Government Organizations
Trainers

Government Agencies
Multi-National Companies
Private Organization

COURSE FEE

3 days training for 10 pax, at **RM3000 per pax**

Course fee includes:

Airport pick-up to hotel and return

F&B during training

Transportation to training site, site visits and return to hotel

Trainers fee

(Exclude Accommodation fee)

Site visit and demo staff fee

Training Facilities Fee

Training Modules fee

Admin and printing fee

6% Government Tax