

€ TRAINING

Maintenance and operation of water plants



21 - 25 October 2019
Geneva (Switzerland)

Maintenance and operation of water plants

REF: N12418 DATE: 21 - 25 October 2019 Venue: Geneva (Switzerland) - Fee: 4500 Euro

Basic Contents:

The scientific content of the course:

- Sewage Treatment Plant Operators.
- Why sewage treatment.
- Sewage treatment plants installations.
- Microbiology.
- Strainers, barriers, sand and grit removal basins.
- Sedimentation and floating.
- Fixed membrane technology.
- Sewage treatment basins.
- Activated sludge.
- Cleansing operations.
- Digestion of sludge and solids processing.
- Reuse of treated wastewater.
- Laboratories and basic chemistry.
- Maintenance.
- General safety of stations.
- Management, Public Relations, Budget and Finance.
- Reporting systems, record keeping, training and safety.
- Resistance / prevention of pollution.
- Control odors.
- Remove nitrogen and phosphorus / nutrients.
- Intervention to resolve the crisis.
- Industrial waste treatment.