

## **Module 33**

### **Sewage and Black water decontamination**

This advanced course shows how to safely decontaminate areas and surfaces contaminated with black water or sewage. The course is designed to provide the technician and management with the safe working protocols required for effective sanitation and legal compliance.

#### **Health & Safety**

- Personnel health records
- Personal protection
- Inoculations
- Prophylactic care
- Records
- Manual lifting

#### **Personal Protective Equipment**

- Masks
- Respirators
- Oxygen deficiency
- Monitoring
- PPE generally

#### **Confined Space working**

- Tag & Lock out procedures
- Entry methods
- Emergency escape
- Buddy Buddy work systems

#### **Power systems**

- Lighting
- Power supply
- Certification
- Records

#### **Sanitation protocols**

- Cleaning
- Biocides
- Antimicrobials
- Efficacy
- Chemical treatments
- Deodorising techniques

## **Work protocols**

- Biological systems
- Scope of works
- Cross contamination issues
- Personal decontamination issues
- Building air locks
- Locating decontamination unit

## **Sampling techniques**

- Use of swabs
- ATP testing
- Agar and sampling procedures
- Clearance certification