



## Onsite Wastewater Management Programme (OWMP)

To improve performance of onsite wastewater treatment systems through the coordination and strengthening of the shared management roles of the Water Authority, System Suppliers, Installers, Owners and Service Providers.

### Onsite Wastewater Treatment System Operation & Maintenance Certification Course

#### GOALS

- Build & maintain capacity of Certified Operation & Maintenance Technicians
- Improve the performance of Onsite Wastewater Treatment Systems in Cayman

#### OBJECTIVES

- Provide on-Island Onsite Wastewater Treatment System Operation & Maintenance Training
- Adapt an established course to Cayman conditions
- Require OWTS owners to have their systems serviced by Certified O&M Technicians

#### APPLIES TO

- All technicians who service or repair any Aerobic Treatment Units
- Field assistants must be supervised by a Certified Technician

#### INITIAL CERTIFICATION REQUIREMENTS

- WAC Training Sessions: 3 half-day sessions within 6 months
- Field: Skill checks by OWTS Inspector / Trainer

#### COURSE MATERIALS

- Small Wastewater System Operation & Maintenance, Volumes I & II  
Sacramento State Office of Water Programs
- Course Presentations by Water Authority's Onsite Wastewater Trainer

#### COURSE OUTLINE

- Module 1:
  - Service Provider Role and Responsibilities
  - Wastewater Basics
  - Primary Treatment
- Module 2:
  - Secondary Treatment
  - Secondary Treatment Technologies
- Module 3:
  - Maintenance & Troubleshooting

#### COURSE COST

CI\$100 per Technician covers course materials, testing and administration

#### ANNUAL RECERTIFICATION REQUIREMENTS:

Earn Continuing Education Units (CEUs) by attending CEU presentations by Water Authority