



STATEWIDE WASTEWATER OPERATOR TRAINING CENTER  
WATER RESOURCES RESEARCH CENTER, UNIVERSITY OF HAWAII  
HONOLULU, HAWAII



TRAINING SESSION ANNOUNCEMENT  
**101 BASIC WASTEWATER**

County: Honolulu  
Location: Sand Island WWTP, Training Center Classroom  
1350 Sand Island Pkwy  
Dates: **September 10 - 11, 2019**  
Times: 8:00 a.m. – 11:00 a.m.  
Lunch (11:00 a.m. – 12:00 p.m.)  
12:00 p.m. – 3:00 p.m.  
Audience: Operators, Maintenance personnel, Managers  
Educational Point: 1.0 CEU  
Instructor: Bruce Zhang

### COURSE DESCRIPTION

This training program consists of four units. The Characteristics of Sewage unit of the program provides the student with a basic understanding of the characteristics and composition of sewage. The Natural Biological Treatment Process unit provides the student with the practical background theory of his occupation. This unit deals with the biological process involved in wastewater treatment such as aerobic and anaerobic decomposition; and aerobic, facultative and anaerobic bacteria. The Waste Treatment Methods unit begins with a generalized picture of a conventional wastewater treatment plant, briefly introducing flow and processes. Each process phase is then examined in more detail. Included are introductory discussion on pretreatment, primary treatment variations, and solids handling and disposal. Specifically, this unit covers processes such as activated sludge and trickling filter processes, and distinguished between the different kinds of waste stabilization ponds.

### REGISTRATION

All Treatment Plant Personnel (County, State, Private):

**TUITION: \$110**

Please mail application form and tuition directly to the Statewide Wastewater Training Center.

Include a CHECK payable to: **RCUH** We do NOT accept credit cards or cash

Application form is at: [www.wrrc.hawaii.edu/swotc.shtml](http://www.wrrc.hawaii.edu/swotc.shtml)

Mail to: Statewide Wastewater Operator Training Center  
University of Hawaii, Water Resources Research Center  
2540 Dole Street, Holmes Hall 283  
Honolulu, Hawaii 96822.

Fax: 808-956-5014 Email: [uhwwtrainingcenter@gmail.com](mailto:uhwwtrainingcenter@gmail.com)

**Deadline: Sept 6, 2019**

The minimum enrollment for this class is 5.

*If fewer than five students are enrolled by the deadline, the class will be cancelled*

### EQUAL OPPORTUNITY

Any disabled person requiring special needs will be accommodated. Any disabled person requiring special assistance should contact the Administrator at 956-7298 or [uhwwtrainingcenter@gmail.com](mailto:uhwwtrainingcenter@gmail.com).