



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



TRAINING SESSION ANNOUNCEMENT  
**116 ULTRAVIOLET DISINFECTION**

County: Honolulu  
Location: **East Honolulu WWTP Classroom**  
**8480 Kalanianaʻole Hwy, Hawaii Kai**  
Dates: **April 11 - 12, 2018 REVISED DATES**  
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  
Educational Point: 1.0 CEU  
Instructor: Mack McPherson  
Prerequisite: *None*

### COURSE DESCRIPTION

This course discusses the three common methods for removing pathogens from water, including chlorine, UV rays, and ozone; how UV rays destroy the genetic material in pathogens; how to calculate lamp age, intensity, and exposure time for peak efficiency of the UV system; understand how ozone is generated and used to kill pathogens; and avoiding the many safety hazards of each system. Also includes troubleshooting.

### 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: April 9, 2018**

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).