



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



TRAINING SESSION ANNOUNCEMENT  
**116 ULTRAVIOLET DISINFECTION**

County: County of Hawaii - Hilo  
Location: Hilo WWTP  
150 Kekuanaoa, Hilo Hawaii  
Dates: **September 27 and 28, 2016**  
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: Ron Hay  
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

1. County Wastewater Treatment Plant Personnel: **TUITION: Free**  
Please submit an application form to your supervisor for approval and then fax/email to the Statewide Wastewater Training Center.
2. All Other Non-Municipal and Non-Wastewater Employees: **TUITION: \$110**  
Please mail application form and tuition directly to the Statewide Wastewater Training Center. Check payable to: RCUH.  
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 23, 2016**

## 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).