TRAINING SESSION ANNOUNCEMENT
116 ULTRAVIOLET DISINFECTION

County: County of Kauai
Location: Kauai Civil Defense Classroom
3990 Kaana St., Suite 100
Dates: January 23 and 24, 2019
Times: 23rd: 9:00 a.m. – 3:00 p.m.
24th: 8:00 a.m. – 3:00 p.m.
Audience: Operators, Maintenance personnel
Educational Point: 1.0 CEU
Instructor: Steve Parabicoli

COURSE DESCRIPTION
This course discusses: the three common methods for removing pathogens (chlorination, ozonation, and ultraviolet disinfection), advantages and disadvantages of each, how UV rays destroy the genetic material in pathogens, how to calculate lamp age, intensity, and exposure time for peak efficiency of the system; water reuse considerations for UV, the different lamp types and reactor configurations, alarm conditions, troubleshooting, maintenance practices and cleaning systems; to understand how ozone is generated and used to kill pathogens; and avoiding the many safety hazards of each system. Also includes troubleshooting and a field trip to a treatment plant.

REGISTRATION
1. County Wastewater Treatment Plant Personnel: TUTION: 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: TUTION: $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   Deadline: Jan 16, 2019

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.