



STATEWIDE WASTEWATER OPERATOR TRAINING CENTER
STATE DEPARTMENT OF HEALTH
HONOLULU, HAWAII

TRAINING SESSION ANNOUNCEMENT
116 ULTRAVIOLET DISINFECTION

County: County of Hawaii – Hilo
Location: 150 Kekuanaoa, Hilo Hawaii
Hilo WWTP Classroom
Dates: **September 13 and 14, 2011**
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, supervisors and managers
Educational Point: 1 CEU
Instructor: Mac 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 and a field trip to a treatment plant.

REGISTRATION *(Classes are subject to **cancellation if less than three registrations** are received by the deadline.)*

1. State and County Wastewater Treatment Plant Personnel: **TUITION: Free**
Please register as soon as possible by sending the registration form through your immediate supervisor. Supervisors will forward all registration forms to the Administrator of the Statewide Wastewater Training Center.
2. All Other Non-Municipal and Non-Wastewater Employees: **TUITION: \$110**
Please forward your registration form and check or money order payable to: State Department of Health.

Mail to:

Administrator, Statewide Wastewater Operator Training Center
State Department of Health
1350 Sand Island Parkway, Bldg. 3A
Honolulu, Hawaii 96819

Deadline*: September 7, 2011

** Registration and Payment*

EQUAL OPPORTUNITY

Any disabled person requiring special needs will be accommodated. Any disabled person requiring special assistance should contact the Administrator at 832-5478 or fax 832-3496.