



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



TRAINING SESSION ANNOUNCEMENT
316 CLARIFIER OPTIMIZATION

County: County of Kauai
Location: Moikeha Conference Room, 2nd Floor
4444 Rice Street, Lihue
Dates: **July 24, 2019**
Times: 9:00 a.m. – 3:00 p.m.
Audience: Operators
Educational Point: 0.5 CEU
Instructor: Virgil Viernes
Prerequisite: *Course #301*

COURSE DESCRIPTION

This one-day course is designed to provide an advanced look at secondary clarifiers for activated sludge systems. The course covers the details of all the individual clarifier components and their purpose/function. It then covers the clarifier process objectives in concert with the activated sludge process including operating parameters such as retention time, surface overflow rate, solids loading rate, and weir loading rate. Then operating strategies and optimization thereof are discussed. Measurements for daily operation and optimization are described in detail including settleometer, DO, RAS, WAS, MLSS. Case studies are described and then troubleshooting and optimization for these cases are discussed.

REGISTRATION

- 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.
- All Other Non-Municipal and Non-Wastewater Employees: **TUITION: \$55**
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: July 22, 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.