



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



TRAINING SESSION ANNOUNCEMENT
208 PUMP CONTROLS, TYPES, OPERATION AND MAINTENANCE (INTERMEDIATE)

County: County of Maui
Location: Kihei WWRF Classroom
480 Welakahao Road, Kihei, Maui
Dates: **January 23 – 24, 2019**
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 CEU
Instructor: Martin Jenson
Prerequisite: *Knowledge of mechanical maintenance*

COURSE DESCRIPTION

This course is designed to teach students to identify the basic components of pumps and pump processes and to describe the purpose of pumps in the wastewater field. The course is divided into three parts. Part I covers: (a) basic components of the pump assembly; (b) basic types of motors, starters and enclosures; (c) motor controls; and (d) troubleshooting. Part II covers: (a) centrifugal pumps; (b) basic components of centrifugal pumps; and (c) control of centrifugal pumps. Part III covers: (a) positive displacement pumps; and (b) basic components of positive displacement pumps.

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: \$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 18, 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.