



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



TRAINING SESSION ANNOUNCEMENT
**260 SYSTEMS I: INTRODUCTION TO HYDRAULIC SYSTEMS, PRESSURE CONTROLS, AND
DIRECTIONAL AND FLOW CONTROLS**

County: Honolulu
Location: Sand Island WWTP Training Center Bldg
1350 Sand Island Pkwy
Dates: **May 22 - 23, 2018**
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: Wade Thode
Prerequisite: *Knowledge of mechanical maintenance*

COURSE DESCRIPTION

This course consists of three videotapes and textbooks. Videotape 1 (Introduction to Hydraulic Systems) Covers: properties of liquids, hydraulic system components, hydraulic schematic symbols, pressure and flow, system flow and pressure, hydraulic power transmission, hydraulic system efficiency, and hydraulic system safety. Videotape 2 (Pressure Controls) covers: introduction to pressure control valves, unloading and counterbalance valves, sequence and pressure reducing valves, direct-acting and pilot-operated pressure control valves, external control of pilotoperated valves, spool-type pressure control valves, and pressure reducing valve operation. Videotape 3 (Directional and Flow Controls) covers: directional control valves, centering conditions, actuating directional control valves, piloting and draining, packed spool valves, flow control valves, flow control valve designs, and flow control applications.

REGISTRATION

All Treatment Plant Personnel (County, State, Private):

TUITION: \$110

Please mail application form and tuition directly to the Statewide Wastewater Training Center.

Include a CHECK payable to: **RCUH** *We do NOT accept credit cards or cash*

Application form is at: www.wrrc.hawaii.edu/swotc.shtml

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: May 17, 2018

The minimum enrollment for this class is 5.

If fewer than five students are enrolled by the deadline, the class will be cancelled

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.