



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



TRAINING SESSION ANNOUNCEMENT
250 MECHANICAL MAINTENANCE I: AIR COMPRESSORS AND BLOWERS

County: County of Hawaii - Kona
 Location: Hawaii Water Service Company Baseyard
 1 Quarry Road, Waikoloa HI
 Dates: **June 13 - 14, 2018 REVISED DATES**
 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 and Maintenance Personnel
 Educational Point: 1.0 CEU
 Instructor: Ron Hay
 Prerequisite: *Knowledge of mechanical maintenance*

COURSE DESCRIPTION

This course is designed to teach wastewater maintenance personnel and interested operators the procedures for disassembly inspection, and repair of reciprocating and rotary compressors. The program shows how typical maintenance operations are performed on these two types of machines.
 Tape 1 covers: reciprocating air compressors. discharge valve removal and disassembly, and suction valve unloader removal and disassembly.
 Tape 2 covers: reciprocating air compressors disassembly, piston and piston rod removal, piston ring installation, piston and piston rod installation, and clearance adjustment.
 Tape 3 covers: rotary blower disassembly. removing the timing gears, removing the head plate and shafts, removing the bearings, installing the bearings, installing the timing gears, and adjusting the timing and reassembling the rotary blower.

REGISTRATION

1. 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.
2. 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: Jun 8, 2018**

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.