



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 Maui
Location: Kihei WWRF Classroom
480 Welakahao Road, Kihei, Maui
Dates: **December 16 - 17, 2015**
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: Martin Jenson
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

- 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: Dec 14, 2015

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.