TRAINING SESSION ANNOUNCEMENT

252 MECHANICAL MAINTENANCE III: GEAR BOXES, MECHANICAL DRIVES, COUPLINGS AND ALIGNMENT

County: County of Hawaii - Hilo
Location: Hilo WWTP Classroom
150 Kekuanaoa, Hilo HI
Dates: December 12 and 13, 2017
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 program consists of four videotapes and textbooks.
Videotape 1 (Gear Boxes) covers: gear boxes, component inspection, performing precision measurements, installing bearings and oil seals, reinstalling the bearing covers and checking shaft runout, checking backlash and tooth contact, and gear designs.
Videotape 2 (Gear Boxes) covers: periodic checks, lubrication, removing and installing the oil seals, wormgearing design, worm shaft end worm gear end play and positioning, and gear box maintenance guidelines.
Videotapes 3 & 4 (Mechanical Drives, Couplings and Alignment) covers: couplings and alignment, disassembling couplings and detecting angular misalignment, detecting parallel (offset) misalignment, interpreting alignment measurements, correcting misalignment, assembling the coupling, and removing belts.

REGISTRATION
1. County Wastewater Treatment Plant Personnel: TUITON: 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: TUITON: $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 8, 2017

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.

For more information please visit our website: www.wrrc.hawaii.edu/swotec.shtml