



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



TRAINING SESSION ANNOUNCEMENT
255 MECHANICAL MAINTENANCE VI: VIBRATION ANALYSIS, SHAFT ALIGNMENT I, SHAFT ALIGNMENT II

County: County of Maui
Location: Kihei WWRF Classroom
480 Welakahao Road, Kihei, Maui
Dates: **July 24 - 25, 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, supervisors and managers
Educational Point: 1.0 CEU
Instructor: Martin Jenson
Prerequisite: *Knowledge of mechanical maintenance*

COURSE DESCRIPTION

This program consists of three videotapes and textbooks.

Videotape 1 (Vibration analysis) covers: introduction to the hand-held vibration meter, using the hand-held vibration meter, storing the hand-held vibration meter, introduction to the vibration analyzer, taking unfiltered readings, taking filtered readings, and taking signature balancing.

Videotape 2 (Shaft Alignment I) covers: alignment theory, measuring and correcting misalignment, preparing for alignment, introduction to rim and face alignment, rim and face alignment (measuring vertical plane misalignment), graphing and correcting plane misalignment, and rim and face alignment (horizontal plane misalignment).

Videotape 3 (Shaft Alignment II) covers: introduction to reverse dial alignment, measuring and correcting vertical plane misalignment, measuring and correcting horizontal plane misalignment, aligning vertically mounted equipment, and other alignment methods.

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: July 22, 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.