



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



TRAINING SESSION ANNOUNCEMENT
220 ODOR CONTROL SYSTEMS

County: Honolulu
 Location: University of Hawaii at Manoa
 Holmes Hall, room 287
 2540 Dole Street, Honolulu
 Dates: **December 16, 17 and 18, 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.
 Ends at Noon on the 13th
 Audience: Operators, supervisors and managers
 Educational Point: **2.0 CEU**
 Instructor: Roger Babcock
 Prerequisite: *Basic Course #101*

COURSE DESCRIPTION

The purpose of this course is to provide operators and maintenance personnel an introduction to the need for odor control, health and safety issues, public relations, generation and measurement of odors, source control and containment, treatment technologies, the need for a systematic odor control strategy, case histories and a site visit. The treatment technologies covered include chemical processes such as chemical addition, thermal oxidation, absorption scrubbers, adsorption with activated carbon, and biological processes such as activated sludge and trickling filters and bulk media biofiltration. Treatment process issues include mechanisms, designs, removals, operation, maintenance and troubleshooting.

REGISTRATION

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

TUITION: \$165

Registration and payment for all students is completed online at:

www.outreach.hawaii.edu/noncredit/courses

The class will be cancelled if less than 15 students are registered by the deadline.

The maximum enrollment for this class is 30

**Deadline:
 Dec 9, 2015**

Additional Information available at

SWOTC website: www.wrrc.hawaii.edu/swotc.shtml

Email: uhwwtrainingcenter@gmail.com

Phone: (808) 956-7298

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.