



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



TRAINING SESSION ANNOUNCEMENT
102 – BASIC ELECTRICITY AND READING ELECTRICAL DIAGRAMS

County: Honolulu
Location: Sand Island WWTP Classroom, 2nd Floor, Ops Bldg
1350 Sand Island Pkwy
Dates: **February 14 - 15, 2018**
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: Krishna Lamichhane
Prerequisite: *Basic understanding of electricity*

COURSE DESCRIPTION

This Basic Electricity Review training program is designed to provide maintenance students with a review of fundamental electrical concepts. The major topics covered in this unit are: the nature of electricity; basic electrical quantities; series and parallel circuits; Ohm's Law; electromagnetism; inductance; and capacitance. The Reading Electrical Diagrams training program is designed to teach students how to read four types of electrical diagrams; block diagrams, single line diagrams, schematics, and wiring diagrams.

REGISTRATION

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

TUITION: \$110

Please mail application form and tuition directly to the Statewide Wastewater Training Center.

Include a CHECK payable to: **RCUH** We do NOT accept credit cards or cash

Application form is at: www.wrrc.hawaii.edu/swotc.shtml

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: Feb 9, 2018

The minimum enrollment for this class is 5.

If fewer than five students are enrolled by the deadline, the class will be cancelled

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.