



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: County of Hawaii - Hilo
Location: DOH Environmental Health Conference room
1582 Kamehameha Ave, Hilo, Hawaii
Dates: **July 20 and 21, 2016**
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 CEU
Instructor: Ron Hay
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

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 18, 2016

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.