



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 Maui  
Location: Kihei WWRF Classroom  
480 Welakahao Road, Kihei, Maui  
Dates: **February 21 and 22, 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  
Educational Point: 1 CEU  
Instructor: Joanie Gushiken  
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

- 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.
- 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](mailto:uhwwtrainingcenter@gmail.com)

**Deadline: Feb 14, 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](mailto:uhwwtrainingcenter@gmail.com).