



STATEWIDE WASTEWATER OPERATOR TRAINING CENTER  
STATE DEPARTMENT OF HEALTH  
HONOLULU, HAWAII

TRAINING SESSION ANNOUNCEMENT (REVISED)  
**102 – BASIC ELECTRICITY AND READING ELECTRICAL DIAGRAMS**

County: City and County of Honolulu  
Location: Statewide Wastewater Operator Training Center  
1350 Sand Island Pkwy  
Dates: **April 11 and 12, 2011 REVISED DATES**  
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: *Enrollment limited to 15*  
Educational Point: 1 CEU  
Instructor: Zabanal Josol  
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** (*Classes are subject to cancellation if less than three registrations are received by the deadline.*)

1. State and County Wastewater Treatment Plant Personnel: **TUITION: Free**  
Please register as soon as possible by sending the registration form thru your immediate supervisor. Supervisors will forward all registration forms to the Administrator of the Statewide Wastewater Training Center.
2. All Other Non-Municipal and Non-Wastewater Employees: **TUITION: \$110.00**  
Please forward your registration form and check or money order payable to: State Department of Health. Mail to:

Administrator, Statewide Wastewater Operator Training Center  
State Department of Health  
1350 Sand Island Parkway, Bldg. 3A  
Honolulu, Hawaii 96819

**Deadline\*:** April 4, 2011

*\* Registration and Payment*

### EQUAL OPPORTUNITY

Any disabled person requiring special needs will be accommodated. Any disabled person requiring special assistance should contact the Administrator at 832-5478 or fax 832-3496.