



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

TRAINING SESSION ANNOUNCEMENT
102 – BASIC ELECTRICITY AND READING ELECTRICAL DIAGRAMS

County: City and County of Honolulu
Location: Honouliuli WWTP Classroom
91-1000 Gieger Rd, Ewa Beach
Dates: **May 27 and 28, 2014**
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
Educational Point: 1 CEU
Instructor: Fred Layi
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*: **May 20, 2014**

** 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.