



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

TRAINING SESSION ANNOUNCEMENT  
**217 - BASIC WASTEWATER OPERATOR MATH II**

County: County of Hawaii - Kona  
Location: 74-5220 Queen Kaahumanu Hwy, Kona Hawaii  
Kealakehe WWTP Classroom  
Dates: **April 14, 2011**  
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: Target group Grades 1-3.  
Educational Point: 1 CEU  
Instructor: Dana Riddle  
*Prerequisite: Basic Wastewater Operator Math I 216 or Math 105*

### COURSE DESCRIPTION

This math workbook manual is designed to provide operators with a range of typical examination industrial treatment math problems similar to those found on certification examinations. Newly written, this manual contains 14 chapters that provide illustrated math problems in the following categories: areas and volumes, flow and detention time calculations, chemical feed rates, chlorination, removal rates and efficiencies, chemical reactions, chemical solutions, pH calculations, statistical concepts, miscellaneous calculations and a complete set of step-by-step solutions to the problems presented in the manual.

*Please bring a calculator to class.*

### 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: \$55.00**  
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 7, 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.