



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

TRAINING SESSION ANNOUNCEMENT
267 – MECHANICAL MAINTENANCE XII: PNEUMATIC SYSTEMS AND EQUIPMENT

County: City and County of Honolulu
Location: Statewide Wastewater Operator Training Center
1350 Sand Island Pkwy
Dates: **June 25 and 26, 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
Educational Point: 2 CEU
Instructor: Bruce Zhang
Prerequisite: *Completion of Course #206*

COURSE DESCRIPTION

Videotape 1 - Pneumatic Actuators and Positioners examine the main parts of a diaphragm actuator, a piston actuator, a force balance positioner, and a motion balance positioner. Also covered are how each of these instruments work. how a force balance positioner is adjusted, and how a diaphragm actuator and a valve are stroked. Videotape 2 - Pneumatic Control Equipment #2 focuses on the operating principles underlying common types of force balance instruments and motion balance instruments. Trainees are shown how to locate the zero and span or range adjustments on these instruments and how various types of pneumatic relays operate. Videotape 3 - Pneumatic Control Equipment #3 focuses on the function, purpose, and operation of five pneumatic control instruments: transmitters, recorders, converters, indicators, and hand-auto control stations. This unit explains how to identify correct output conditions, given instrument input conditions, and how to calibrate the instruments.

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
919 Ala Moana Blvd., Room 309
Honolulu, Hawaii 96814

Deadline*: June 18, 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 586-4294 or fax 586-4300.