TRAINING SESSION ANNOUNCEMENT
301 ACTIVATED SLUDGE SKILLS TRAINING COURSE (ADVANCED)

County: Honolulu
Location: Honouliuli WWTP Classroom
91-1000 Geiger Rd, Ewa Beach
Dates: June 27, 28 and 29, 2016
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.
On the 29th, 8:00 a.m. – 12:00 p.m. plant tour
Audience: Operators, supervisors, managers
Educational Point: 2.0 CEU
Instructor: Roger Babcock
Prerequisite: Basic Course #101

COURSE DESCRIPTION
This training program deals with the process control in an activated sludge system. As a plant operator, you know that the success of the treatment system is measured by the quality of the effluent. So, your main concern is to make sure that your effluent meets your regulatory agencies requirement. In many cases the required values for the biochemical oxygen demand (BOD) and suspended solids (SS) are less than 30 mg/l and that for the chemical oxygen demand (COD) is less than 100 mg/l. To maintain these levels and, thus have effective operation, you must maintain an adequate number of microorganisms; maintain good settling properties; supply adequate air to the aeration tank; and remove sludge from the clarifier before septic conditions or denitrification problems occur. Other objectives include identifying the components of aeration and clarification methods; describing the purpose, operation, and maintenance requirements of major components; use checklists to start-up, shut down and troubleshoot a system; and demonstrating knowledge of F/M ratio, respiration rate, and the mean cell retention time for analyzing plant data. Advance activated mathematic problems will also be covered. Day three of the class is a half-day plant tour.

REGISTRATION
1. All Treatment Plant Personnel (County, State, Private):
   Registration for all students is completed using the registration form on the website
   Payment is by cash only on the first day of class.
   There is no minimum enrollment for this class.
   The maximum enrollment for this class is 30

   TUITION: $165
   Deadline:
   June 23, 2016

   Additional Information available at
   SWOTC website: www.wrrc.hawaii.edu/swotc.shtml
   Email: uhwwtrainingcenter@gmail.com
   Phone: (808) 956-7298

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.

For more information please visit our website: www.wrrc.hawaii.edu/swotc.shtml