



STATEWIDE WASTEWATER OPERATOR TRAINING CENTER
 WATER RESOURCES RESEARCH CENTER, UNIVERSITY OF HAWAII
 HONOLULU, HAWAII



TRAINING SESSION ANNOUNCEMENT
101 – BASIC WASTEWATER FOR WASTEWATER TREATMENT PLANT OPERATORS

County: County of Hawaii - Hilo
 Location: Hilo WWTP Classroom
 150 Kekuanaoa, Hilo Hawaii
 Dates: **July 20 and 21, 2021**
 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: **1.0 CEU**
 Instructor: Wade Thode

COURSE DESCRIPTION

This training program consists of four units. The Characteristics of Sewage unit of the program provides the student with a basic understanding of the characteristics and composition of sewage. The Natural Biological Treatment Process unit provides the student with the practical background theory of his occupation. This unit deals with the biological process involved in wastewater treatment such as aerobic and anaerobic decomposition; and aerobic, facultative and anaerobic bacteria. The Waste Treatment Methods unit begins with a generalized picture of a conventional wastewater treatment plan, briefly introducing flow and processes. Each process phase is then examined in more detail. Included are introductory discussion on pretreatment, primary treatment variations, and solids handling and disposal. Specifically, this unit covers processes such as activated sludge and trickling filter processes, and distinguished between the different kinds of waste stabilization ponds.

REGISTRATION

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| 1. <u>County Wastewater Treatment Plant Personnel:</u>
Please submit an application form to your supervisor for approval and then fax/email to the Statewide Wastewater Training Center. | TUITION: Free |
| 2. <u>All Other Non-Municipal and Non-Wastewater Employees:</u>
Please mail application form and tuition directly to the Statewide Wastewater Training Center. Check payable to: RCUH. | TUITION: \$110 |

Mail to: Statewide Wastewater Operator Training Center
 University of Hawaii, Water Resources Research
 Center 2540 Dole Street, Holmes Hall 283
 Honolulu, Hawaii 96822

Fax: 808-956-5014 Email: uhwwtrainingcenter@gmail.com **Deadline: July 16, 2021**

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.