

**BOARD OF CERTIFICATION OF
OPERATING PERSONNEL IN WASTEWATER TREATMENT PLANTS
MEETING MINUTES**

Date: Thursday, May 14, 2015
Time: 8:30 am
Location: AAFES Bldg, 919 Ala Moana Blvd, Honolulu, Oahu, Rm 309 Conference Room
Attendees: Kevin Nakamura (KN), Chair, Hawaii Water Environment Association
Virgilio Viernes (VV), Vice-Chair, County of Maui
Dr. Roger Babcock (RB), University of Hawaii Faculty
Lee Mansfield, P.E. (LM), Professional Engineer in Private Practice
Loren Tanigawa (LT), County of Kauai
Robert Souza (RS), City and County of Honolulu
Ron Hay, P.E. (RH), Private Sector

MINUTES

A. Call to Order at 9:25 am May 14, 2015

B. Review March 2015 Meeting Minutes

1. The minutes of the March 19-20, 2015 Board of Certification (BOC) meeting were approved.

C. Old Business

1. DRC notification needed for Gary Franger's two aerobic systems in Hauula – has been contacted by phone and email – is being referred to Sina Pruder for enforcement action.
2. Response letter to City & County regarding Temp Certificate period. Miles to draft.

D. New Business

1. In regards to DRC at Synagro (Allen Perry). The BOC confirms that it is the owner's responsibility to name the DRC of their facilities in accordance with HAR 11-61.
2. State of Colorado Reciprocity CEU Requirements.
3. CBT Exam Results.
 - a. Totals for February-March 2015: 5 exams attempted (1 Gr I, 1 Gr II, 2 Gr III, 1 Gr IV), 1 passed (1 Gr I).
4. Requests for CEUs:
 - a. Lee Ruppert. Sacramento State University, Operation of Wastewater Treatment Plants, Volume II (K Kerri). This course is approved for 5 CEUs.

- b. Ryan Correia. Sacramento State University, Operation of Wastewater Treatment Plants, Volume I (K Kerri). This course is approved for 6 CEUs.
 - c. Melissa Carmichael. Took courses at Craven Community College. Granted 13 CEUs for Algebra, Physics and Hydraulics courses.
 - d. Lydell Herodies. Took Courses at UH Manoa. Granted 12 CEUs for Physics and Math courses.
 - e. Christie Bagley. Took courses at Baker University. Granted 53 CEUs for Math, Biology, and Physics courses.
 - f. Michael Parrilla. Took courses at UH Manoa and LCC Granted 36.6 CEUs for Math, Chemistry, and Physics plus 4 CEUs for writing that can only be used for Grade 3 and 4.
5. DRC Notifications:
- a. Pukalani WWRF, Class III facility, DRC Martin Roush, Grade 4, secondary DRC Ronald Hay, Grade 4
 - b. Kuilima Resort WWTP, Class III facility, DRC Mario Raquino, Grade 4.
 - c. Waimea WWTP, Class IV facility, DRC Peter Honjo, Grade 4, secondary DRC, Marvin Fernandez, Grade 4.
 - d. Eleele WWTP, Class IV facility, DRC Marvin Fernandez, Grade 4, secondary DRC Peter Honjo, Grade 4.
 - e. Lihue WWTP, Class IV facility, DRC Dennis Nakamura, Grade 4, secondary DRC Loren Tanigawa, Grade 4.
 - f. Wailua WWTP, Class IV facility, DRC Norman Matsuura, Grade 4, secondary DRC Bruce Hiraoka, Grade 4.
 - g. Kuilima Resort WWTP, Class II facility, DRC Mario Raquino, Grade 4.
 - h. Lahaina WWRF, Class IV facility, DRC Virgil Viernes, Grade 4.
 - i. Kihei WWRF, Class IV facility, DRC Thomas Johnson, Grade 4.
 - j. Waiawa Correctional Facility WWTP, Class II facility, DRC Mario Raquino, Grade 4.
 - k. St. Stephens Diocesan WWTP, Class I facility, DRC William Larita, Grade 1.
 - l. Lanai City WWTP, Class I facility, DRC Virgil Viernes, secondary DRC Patrick Morrison, Grade 3.

6. Requests for Reciprocity:
 - a. Jon Musick. Applied for Grade 4 by reciprocity from Oregon. Application is missing a letter verifying application for employment in the State of Hawaii. Not Approved.
 - b. Raju Markose. Applied for Grade 4 by reciprocity from Michigan. Approved pending receipt of \$50 certificate fee.
 - c. Patrick Wiley. Applied for Grade 4 by reciprocity from Maine. The requirements for Grade 5 in Maine are not equivalent to Hawaii Grade 4 requirements. Not Approved.

7. Requests for Temporary Certification:
 - a. Thomas Hackett. Applied for a temporary Grade 2 license for work at Hokulia Interim WWTP under DRC David Thomas. Denied. Missing signature and existing certificate.
 - b. Stephen Akamine. Applied for a temporary Grade 1 license for work at Kailua WWTP under DRC Kan Dao. Grade 1 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
 - c. Zeus Gran. Applied for a temporary Grade 3 license for work at Kailua WWTP under DRC Kan Dao. Grade 1 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
 - d. Antone Hall. Applied for a temporary Grade 1 license for work at Kailua WWTP under DRC Kan Dao. Grade 1 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
 - e. Jeffrey Lasack. Applied for a temporary Grade 1 license for work at Kailua WWTP under DRC Kan Dao. Grade 1 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
 - f. Jon Nakamura. Applied for a temporary Grade 3 license for work at Waimanalo WWTP under DRC Harry Hauck. Grade 3 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
 - g. Jonah Napoleon. Applied for a temporary Grade 4 license for work at Waimanalo WWTP under DRC Harry Hauck. Grade 4 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
 - h. Shane Reid. Applied for a temporary Grade 2 license for work at Kailua WWTP under DRC Kan Dao. Grade 2 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.

- i. Luke Bumanglag. Applied for a temporary Grade 1 license for work at Kailua WWTP under DRC Kan Dao. Grade 1 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
- 8. Wastewater Treatment Plant Classifications:
 - a. Wailehua Apartments WWTP: K Nakamura will conduct the classification visit.
- 9. Request for Course Evaluation for CEU approval
 - a. Rex Slack, Water-Otter.com: Requested approval for 18 online courses at 1 CEU each. The 18 courses were approved for 0.5 CEUs each.
 - b. Ovivo MBR Course: Requested approval for a 3-hr membrane bioreactor training course given at Wahiawa WWTP. Approved for 0.2 CEUs
 - c. Woodie Muirhead, WoodMark Consulting TFSC Workshop given at Hilo WWTP: The 4-hour course is approved for 0.5 CEUs. Operators who have previously obtained CEUs for Training Center course 276 are not eligible unless it was 6 years prior, in which case they are eligible for 0.25 CEUs.
 - d. Courtney Sullivan. Training Tools and All Hazards Bootcamp Webinars. There are no exams or attendance verification. Not Approved.
- 10. Planned meetings, exams, deadlines for 2015
 - a. Meetings: July 16-17 Lanai, Sept 3 Oahu, Oct 15-16 Kauai, Nov 12 Oahu, Dec 10 Oahu
 - b. Exams: Aug 20 (apps due June 5)

E. Adjournment: May 14, 2015 – 2:00 pm

Next BOC Meeting: July 16-17, 2015 (Lanai)