

BOARD OF CERTIFICATION OF OPERATING PERSONNEL IN WASTEWATER TREATMENT PLANTS

MEETING MINUTES

Date: December 16, 2021
Time: 10:30 am – 4:30 pm
Location: West Hawai'i Civic Center – Mayor's Conference Room B-2 (Elua)
74-5044 Ane Keohokalole Highway, Kailua-Kona, Hawai'i 96740 and
Join on your computer or mobile app
[Click here to join the meeting](#)
Or call in (audio only)
[+1 808-829-4853,,892835059#](#) United States, Honolulu
Phone Conference ID: 892 835 059#

Board Members: Robert Souza, Chair, City and County of Honolulu
Gary Hutchinson, HWEA
Virgil Viernes, County of Maui
Emily Dong, P.E., Professional Engineer in Private Practice
Jon Nakashima, County of Kauai (not present)
Roger Babcock, P.E., University of Hawaii
Kevin Nakamura, Department of Health

MINUTES

- A. Call to Order: Time – 10:30AM** **By – Robert Souza**
- B.** Review minutes of the previous Board of Certification (BOC) meeting held on November 19, 2021.
1. Approved.
- C. Old Business**
- a. Steven Asselin (Gr. 4) – CBT Application (Re-review)
 - i. Approved to take the Grade 4 CBT Exam.
- D. New Business**
1. Review August Exam Results, if available before the meeting.
 2. DRC Notification
 - a. None.
 3. Requests for Reciprocity
 - a. None.
 4. CEU Approval (Operators)
 - a. Victor Moreland – EnviroSim Associates Ltd – Setting up Whole Plant Models

- i. Approved for 2 CEUs. Submit CEU request cover sheet with content requested.

- 5. Request for CEUs (Courses)
 - a. Jennifer Franklin – Level 2 Wastewater Operator Course
 - i. Pending. Provide training materials and exam for review.
 - b. Lance Lam – 2022 Virtual Pacific Water Conference
 - i. Approved. 1 CEU per 8 hours of contact time.
 - c. Shantelle Clarke – HRWA – Personal Protective Equipment
 - i. Pending. Provide intended contact hours per course.
 - d. Kahikina Kaae-Whittle – HRWA – Activated Sludge (In-person)
 - i. Pending. Provide intended contact hours per course.
 - e. Kahikina Kaae-Whittle – HRWA – Activated Sludge (Virtual)
 - i. Pending. Provide intended contact hours per course.
 - f. Kahikina Kaae-Whittle – HRWA – Disinfection (In-person)
 - i. 4 contact hours, approved for 0.5 CEUs.
 - g. Kahikina Kaae-Whittle – HRWA – Disinfection (Virtual)
 - i. 4 contact hours, approved for 0.5 CEUs.
 - h. Kahikina Kaae-Whittle – HRWA – Fundamental Math (In-person)
 - i. 6 contact hours, approved for 0.75 CEUs.
 - i. Kahikina Kaae-Whittle – HRWA – Fundamental Math (Virtual)
 - i. 6 contact hours, approved for 0.75 CEUs.
 - j. Kahikina Kaae-Whittle – HRWA – Safety Overview (In-person)
 - i. Pending. Provide intended contact hours per course.
 - k. Kahikina Kaae-Whittle – HRWA – Safety Overview (Virtual)
 - i. Pending. Provide intended contact hours per course.
 - l. Kahikina Kaae-Whittle – HRWA – Understanding the Stage 2
 - i. Indirectly related. 10 contact hours, approved for 0.625 CEUs.
 - m. Kahikina Kaae-Whittle – HRWA – Wastewater Treatment (see email)
 - i. 10 contact hours, approved for 1.25 CEUs.
 - n. Kahikina Kaae-Whittle – HRWA – Surface Water Treatment (see email)

- i. Indirectly related. 10 contact hours, approved for 0.625 CEUs.
- o. Kahikina Kaae-Whittle – HRWA – Wastewater Disinfection (see email)
 - i. 5 contact hours, approved for 0.625 CEUs.
- p. Kahikina Kaae-Whittle – HRWA – Chemical Feed Systems and Pump Calibrations for Water & Wastewater Treatment Plant Operations (see email)
 - i. 5 contact hours, approved for 0.625 CEUs.
- q. Kahikina Kaae-Whittle – HRWA – Primary Sludge Fermentation (see email)
 - i. 10 contact hours, approved for 1.25 CEUs.
- r. Kahikina Kaae-Whittle – HRWA – Chlorinator Systems and Chemical Handling (see email)
 - i. 10 contact hours, approved for 1.25 CEUs.
- s. Kahikina Kaae-Whittle – HRWA – Water Transmission and Distribution (see email)
 - i. Indirectly related. 6 contact hours, approved for 0.375 CEUs.
- t. Kahikina Kaae-Whittle – HRWA – Wastewater Preliminary Treatment (see email)
 - i. 4 contact hours, approved for 0.5 CEUs.
- u. Kahikina Kaae-Whittle – HRWA – Using Clarifiers (see email)
 - i. 5 contact hours, approved for 0.625 CEUs.
- v. Kahikina Kaae-Whittle – HRWA – Dissolved Air Flotation (see email)
 - i. 10 contact hours, approved for 1.25 CEUs.
- w. Kahikina Kaae-Whittle – HRWA – Pump and Motor Maintenance (see email)
 - i. 16 contact hours, approved for 2 CEUs.
- x. Kahikina Kaae-Whittle – HRWA – Membrane Treatment of Wastewater (see email)
 - i. 8 contact hours, approved for 1 CEUs.
- y. Kahikina Kaae-Whittle – HRWA – Practical Personnel Management
 - i. Indirectly related. 7 contact hours, approved for 0.438 CEUs for Grades 3 and 4.
- z. Kahikina Kaae-Whittle – HRWA – Basic Wastewater

- i. 10 contact hours, approved for 1.25 CEUs.
 - aa. Kahikina Kaae-Whittle – HRWA – Wastewater Collection
 - i. 10 contact hours, approved for 1.25 CEUs.
 - bb. Chelsea Curry – Nezat – Sewer Cleaning 102
 - i. 4 contact hours, approved for 0.5 CEUs.
 - cc. Annual SUEZ/ MBR Conference Presentation/ Proceedings
 - i. Pending. Provide certificate, syllabus, and course content.

- 6. Request for Temporary Certification
 - a. Travis Morita, Gr. 3
 - i. Approved for Grade 3 temporary certification.

- 7. Plant Classifications
 - a. Approval to Use 1,600 GPD WWTP for the Miller Residence
 - i. To be scheduled.
 - b. Approval to Use 6,800 GPD WWTP Kahuku Villas Phase 1
 - i. To be scheduled.

- 8. CBT Exams
 - b. Review exam results between November 16, 2021 – December 13, 2021
 - i. Computer Exam:
 - (1) Grade 1 = 0/0
 - (2) Grade 2 = 0/0
 - (3) Grade 3 = 0/1 = 0% passing rate
 - (4) Grade 4 = 0/1 = 0% passing rate
 - c. Eric Watanabe, Gr. 3, Form 1. Approved to take Grade 3 exam.
 - d. Clayton Eliam, Gr. 1, Form 1. Approved to take Grade 1 exam.

- 9. March Paper Exam (Kauai)
 - a. Gregory Manintin, Gr. 2, Form 1. Approved to take Grade 2 exam.
 - b. Rollan Yadao, Gr. 2, Form 2. Approved to take Grade 2 exam.
 - c. Ladd Turalde, Gr. 4, Form 2. Approved to take Grade 4 exam.

- d. Gregory Manintin, Gr. 1, Form 2. Approved to take Grade 1 exam.
 - e. Nathan Aviguetero, Gr. 1, Form 2. Approved to take Grade 1 exam.
 - f. John Barclay, Gr. 4, Form 2. Approved to take Grade 4 exam.
 - g. Bradley Frasco, Gr. 1, Form 2. Approved to take Grade 1 exam.
 - h. Leroy Nonaka, Gr. 1, Form 2. Approved to take Grade 1 exam.
 - i. Kobey Dias, Gr. 1, Form 2. Approved to take Grade 1 exam.
 - j. Kaleb-John Kaiwi, Gr. 1, Form 2. Approved to take Grade 1 exam.
 - k. Alvin, Reis Jr, Gr. 1, Form 2. Approved to take Grade 1 exam.
 - l. Alton Chandler, Gr. 2, Form 2. Approved to take Grade 2 exam.
 - m. Michael Muramoto, Gr. 3, Form 2. Approved to take Grade 3 exam.
 - n. Jason-Jon Robinson, Gr. 3, Form 2. Approved to take Grade 3 exam.
 - o. Noah Pacatang, Gr. 1, Form 2. Approved to take Grade 1 exam.
9. Renewal Application
- a. Clyde Kamana, Gr. 4
 - i. Approved.
10. Other
- a. 2022 Renewal Application dates and required CEUs.
 - i. There was a one-time revision of the renewal deadlines to be between the following dates:
 - October 15, 2018 through April 15, 2021
 - October 16, 2020 through October 15, 2022CEUs earned between October 16, 2020 and April 15, 2021 can only be used once for either the 2018-2020 renewal period or the 2020-2022 renewal period.

E. Adjournment: Time – 2:15PM

By – Robert Souza

Next Scheduled BOC meeting: March 24-25, 2022 – Teleconference

- Next meeting to discuss CEU request checklist and requirements.

Next BOC Activity: WW Operator Examination – March 10, 2022 (Kauai only)

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Next BOC Activity: 2022 Pacific Water Conference (Virtual) – February 1-3, 2022

Note: Any person requiring an auxiliary aid/service or other accommodation due to a disability, please contact Sina Pruder (808) 586-4294 or sina.pruder@doh.hawaii.gov no later than 5 days prior to the meeting so arrangements can be made.