

# BOARD OF CERTIFICATION OF OPERATING PERSONNEL IN WASTEWATER TREATMENT PLANTS

## MEETING MINUTES

Date: March 8-9, 2018  
Time: 9:00 am  
Location: West Hawaii Civic Center, 1580 Kamehameha Ave, Hilo  
Council Conference Room A (Thr)  
Attendees: Robert Souza (RS), Chair, City and County of Honolulu  
Dr. Roger Babcock (RB), Vice-Chair, University of Hawaii Faculty  
Gary Hutchinson (GH) HWEA  
Lee Mansfield, P.E. (LM), Professional Engineer in Private Practice  
Kevin Nakamura (KN), Department of Health  
Loren Tanigawa (LT), County of Kauai

Unable to attend: Theodore Leong (TL), County of Maui  
Ron Hay, P.E. (RH), Private Sector

## MINUTES

- A. **Call to Order at 11:00 on March 8, 2018 by Robert Souza**
- B. **Review December 2017 Meeting Minutes**
  - 1. The minutes of the December 14-15, 2017 Board of Certification (BOC) meeting were approved.
- C. **Old Business**
  - 1. None
- D. **New Business**
  - 1. Review February 8<sup>th</sup> Written Exam resultss
    - a. The results were
      - Class 1: 7 of 10 pass, 70%
      - Class 2: 1 of 6 pass, 17%
      - Class 3: 2 of 9 pass, 22%
      - Class 4: 1 o 9 pass, 11%
      - Overall: 11 of 34 pass, 32%
    - b. There were 4 challenges, the BOC reviewed each found that they did not have merit
  - 2. DRC Notification
    - a. Wailua WWTP, DRC Mario Mararagan Grade IV

3. Requests for Reciprocity
  - a. Andrew Astor requesting Grade IV reciprocity from Arizona. Approved for Grade II only. Hawaii only has reciprocity for Grade 2 with Arizona.
4. CBT Exam Results and Applications.
  - a. For period 12/05/17 – 3/6/18: Grade 1: 5 took and 1 passed; Grade 2: 3 took and 0 passed; Grade 3: 0 took and 0 passed; Grade 4: 7 took and 1 passed. Overall: 15 took and 2 passed (17%)
  - b. Nelson Llanes application for Grade II exam is approved.
  - c. James Carreira application for Grade IV exam is approved.
  - d. Jeffrey Kafka application for Grade IV exam is approved.
5. Requests for CEUs:
  - a. Jon Nakashima. CEUs for 2016 HWEA Water Reuse Conference. Approved for 1.125 CEUs.
6. Requests for Temporary Certification
  - a. Darren Torres, Temporary Grade I, for work at Waianae WWTP under DRC Berwin Nyuha (Grade 4). Approved pending receipt of \$50 fee.
  - b. Kent Fuchigami, Temporary Grade I, for work at Kaneohe Marine Corps Base WWTP under DRC Sidney Remiticado (Grade 4). Approved pending receipt of \$50 fee.
  - c. Kalei Shea, Temporary Grade I, for work at East Honolulu WWTP under DRC Bruce Zhang (Grade 4). Approved pending receipt of \$50 fee.
7. Wastewater Treatment Plant Classifications
  - a. None
8. Request for Course Evaluation for CEU approval:
  - a. Request to approve 2018 Water Reuse Conference on Maui for

- CEUs. Approved for 1 CEU per 8 hrs verified contact time.
- b. Poe Tyler, request to approve WSI course on MBBRs (6 hrs duration). Approved for 0.75 CEUs.
  - c. Eassie Miller for Kennedy Jenks training course on Anaerobic Digester Foaming Control course at Sand Island WWTP with 3.0 hour duration. Approved for 0.4 CEUs.
  - d. Eassie Miller for Kennedy Jenks training course on Primary Filtration course at Sand Island WWTP with 2.5 hour duration. Approved for 0.3 CEUs.
9. Bismarck College, Kyren Miller request to participate in national apprenticeship program development. BOC will request information to review to decide if we want to participate.
10. Planned meetings, exams, deadlines for remainder of 2018
- a. Meetings: Feb 7 (at PWC Oahu), Mar 8-9 (Hilo), May 4 (Oahu), Jun 21-22 (Kauai), Sep 7 (Oahu), Oct 18-19 (Maui), Dec 6-7 (Kona)
  - b. Exams: Feb 8, Aug 16

**E. Adjournment: March 9, 2018 – 3:00 pm**

Next BOC Meeting: May 4, 2018 (Oahu)