

# **BOARD OF CERTIFICATION OF OPERATING PERSONNEL IN WASTEWATER TREATMENT PLANTS**

## **MEETING MINUTES**

Dates: Thursday-Friday, December 19-20, 2013  
Time: 9:00 am  
Location: West Hawaii Civic Center, Bldg D, 2<sup>nd</sup> floor Conference room, Kona  
Attendees: Wesley Lim (WL), Chair, City and County of Honolulu  
Dr. Roger Babcock (RB), Vice-Chair, University of Hawaii Faculty  
Lee Mansfield, P.E. (LM), Professional Engineer in Private Practice  
Kevin Nakamura (KN), Hawaii Water Environment Association  
Virgilio Viernes (VV), County of Maui  
Loren Tanigawa (LT), County of Kauai  
Ron Hay, P.E. (RH), Private Sector

## **MINUTES**

### **A. Call to Order at 11:00 am December 19, 2013 & 9:45 am Dec 20, 2013**

### **B. Review 11/14/2013 Meeting Minutes**

1. The minutes of the November 14, 2013 Board of Certification (BOC) meeting were approved as amended.

### **C. Old Business**

1. Covanta HRRV WWTP Oahu, Babcock to visit for classification.
2. Computer Based Testing (CBT).
  - a. Testing logistics. BOC will continue twice per year applications (with a fee of \$25 per app) and twice per year paper tests (\$50 fee for each exam). Computer-based-tests (CBT) will be available on Oahu by AMP Corporation (cost \$90 for each exam) for any Hawaii operator. The test fee will be paid directly to AMP at the time the operator schedules his/her exam (no fee to BOC). When an operator applies to BOC and is approved to take an exam, he/she will be given an Exam Identification Number that can be used to take any combination of three (3) exams (paper or computer-based [CBT]) in the following 12 months. When taking a CBT, the operator will immediately be informed whether they passed and will be given their test diagnostics. If he/she does not pass, they are able to schedule a retake at any time at least 30 days later.
  - b. Contractual issues. BOC is working with DOH to get paperwork in place to allow testing starting in February.
  - c. Getting the word out. The BOC will not send letters; instead will publicize in BOC minutes, on website, in letters to each County, at HWEA Conference, and in exam application response letters.

**D. New Business**

1. Review February 13, 2014 certification exam applications:
  - a. Approved: Grade I – 21; Grade II – 14; Grade III – 16; Grade IV – 27. Total: 77
  - b. Disapproved: Grade I – 1; Grade II – 0; Grade III – 2; Grade IV – 1. Total: 5
  - c. Exam sites/times/proctors: Sand Island WWTP am (Babcock) and pm (Mansfield); Kailua WWTP am (Lim); Kauai Civil Defense am (Tanigawa); Waimea Community Center am (Ron Hay), Kihei WWRF (Viernes).
2. Requests for CEU:
  - a. Robert Damico: Military transcripts review and 44.5 CEUs awarded.
3. DRC Notifications: none
4. Requests for Reciprocity
  - a. Philip Bonsi. Applied for Grade IV by reciprocity from Oregon. Reciprocity is approved pending receipt of \$50 certificate fee.
  - b. Joseph Hogan. Requested a Grade III license by reciprocity. Approved for Grade II in April 2013. BOC will investigate qualifications.
5. Requests for Temporary Certification:
  - a. Zeus Gran (CCH). Applied for a temporary Grade 1 license for work at Kailua WWTP under DRC Wesley Lim. Grade 1 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
  - b. Morgan Parker (CCH). Applied for a temporary Grade 1 license for work at Kailua WWTP under DRC Wesley Lim. Grade 1 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
  - c. Shane Reid (CCH). Applied for a temporary Grade 1 license for work at Kailua WWTP under DRC Wesley Lim. Grade 1 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
  - d. Michael Tuigadi (CCH). Applied for a temporary Grade 2 license for work at Kailua WWTP under DRC Wesley Lim. Grade 2 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.

- e. Brydon Burdett (CCH). Applied for a temporary Grade 3 license for work at Kailua WWTP under DRC Wesley Lim. Grade 3 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
  - f. Justin Clute (CCH). Applied for a temporary Grade 3 license for work at Kailua WWTP under DRC Wesley Lim. Grade 3 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
  - g. Lloyd Takeda (CCH). Applied for a temporary Grade 3 license for work at Kailua WWTP under DRC Wesley Lim. Grade 3 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
  - h. Wade Thode (CCH). Applied for a temporary Grade 3 license for work at Kailua WWTP under DRC Wesley Lim. Grade 3 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
  - i. James Carreira (CCH). Applied for a temporary Grade 3 license for work at Kailua WWTP under DRC Wesley Lim. Grade 3 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
  - j. Jeffrey Wilson (CCH). Applied for a temporary Grade 4 license for work at Kailua WWTP under DRC Wesley Lim. Grade 4 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
6. Wastewater Treatment Plant Classifications
- a. Kaumakani Village WWTP (Kauai). BOC visited the plant and determined a total score is 14 pts. This is a Class I facility.
  - b. Ulu Wini/Kaloko Housing Project WWTP (Kona). BOC visited the plant and determined a total score is 42 pts. This is a Class II facility.
  - c. Life Care Center (Hilo). BOC visited the plant and determined a total score is 32. This is a Class II facility.
  - d. Poipu WW Reclamation Facility and Makahuena at Poipu – Kevin will check records to see whether these need to be re-evaluated.
  - e. Waikoloa Beach Resort WWRF (Kona). BOC visited the plant and determined a total score of 72 pts. This is a Class III facility.

- f. Kamakoa WWTP at Waikoloa (Kona). BOC visited the plant and determined a total score of 41 pts. This is a Class II facility.
- 7. Request for Course Evaluation for CEU approval
  - a. Activated Sludge Process Control courses, Woodie Muirhead, Brown and Caldwell, January 20, 2009 – Jan 27, 2010. Awarded 0.1 CEU per contact hour (that can be verified through sign-in/out).
- 8. Significant Decision
  - a. Effective dates on License Certificates. The Effective Date for the grade on the certificate will be the date the candidate successfully passes the exam (i.e. the exam date). All future certificates will show the date the examination was passed.
- 9. Planned meetings, exams, deadlines for 2014
  - a. Meetings: Jan 23 (Oahu), March 13-14 (Kauai), May 6 (Oahu-at HWEA conference), July 10 (Oahu), September 18-19 (Maui), November 13 (Oahu), December 11-12 (Hilo)
  - b. Paper Exams: February 13, August 14 (apps due June 6)
  - c. Renewal of Licenses: All expire on October 15 (notices July 15)
  - d. HWEA/AWWA Conference: May 6-9 at Hawaii Convention Center

**E. Adjournment: December 19th - 4:30 pm, 20<sup>th</sup> - 1:00 pm**

Next BOC Meeting: January 23, 2014 (Oahu)