

# BOARD OF CERTIFICATION OF OPERATING PERSONNEL IN WASTEWATER TREATMENT PLANTS

## MEETING AGENDA

Date: December 6 and 7  
Time: 10:00 am – 3:00 pm  
Location: West Hawaii Community Health Center – Kuakini Room  
75-5751 Kuakini Highway, Suite 104  
Kailua-Kona, Hawaii 96740

## AGENDA

- A. Call to Order: Time – 10:00 AM** **By – Robert Souza**
- B.** The minutes of the previous Board of Certification (BOC) meeting held on November 1-2, 2018 were approved.
- C. Old Business**
- D. New Business**
1. August Exam results were reviewed in the September meeting.
  2. DRC Notification
    - a. Waimea Bay Apts DRC, Mark Glasser. Grade 1. Approved. Effective December 6, 2018.
    - b. Waimea Bay Apts Secondary DRC, Wade Thode. Grade 4. Approved. Effective December 6, 2018.
  3. Requests for Reciprocity
    - a. Peter Panouzis. Reciprocity denied.
  4. CEU Approval (Operators)
    - a. None
  5. Request for CEUs (Courses)
    - a. Ellen Sakamoto, Vector Solutions (23 new online courses). Denied. Minimum amount of CEU allocated is 0.1 which requires 60 minutes of instructional time (excluding breaks). Also provide alpha-numeric class titles per class and access to online courses for review (no CEUs awarded).
      1. Alfredo, Cely, Aquifer Remediation
      2. Pat Rushing, Effective Groundwater Supply Management
      3. Mark Reinsel, Hazardous Waste Treatment
      4. Pat Rushing, Lead Contamination of Public Water Systems
      5. Alfredo Cely, Rehabilitation of Water Distribution Systems: Current Technologies

6. Alfredo Cely, Rehabilitation of Water Distribution Systems: Designing Renewal Projects
  7. Alfredo Cely, Selecting Rehab Methods
  8. W. Jon Wallace, Storm Water Management: Storm Water Pollution Prevention Plan
  9. Jim Taube, Pumping Stations- Piping, Valves and Hydraulics
  10. Jim Taube, Pumping Stations- Pumps, Motors, and Electrical Systems
  11. Robert Hazelton, Protecting Water Systems Through Backflow Prevention
  12. Mark Reinsel, Advanced Stormwater Treatment: Design
  13. Ted Cudal, Basic Civil Engineering – Sewage Treatment
  14. Ted Cudal, Basic Civil Engineering – Sewers and Sewerage
  15. John Herrick, Basic Civil Engineering- Water Supply
  16. Donna Rona, Basics of Water Resources: Groundwater Contamination
  17. Donna Rona, Basics of Water Resources: Groundwater Hydrology
  18. David Chitester, EPA Onsite Wastewater Treatment: Processes and Systems
  19. David Chitester, EPA Onsite Wastewater Treatment: Systems Management
  20. Mark Peterson, Water Measurement- Weirs
  21. Pat Rushing, Advanced Wastewater Treatment Plant Design
  22. Mark Peterson, Low Pressure Sewer Design
  23. Mark Reinsel, Essential of Industrial Wastewater Treatment
6. Request for Temporary Certification
    - a. None
  7. Plant Classifications
    - a. None
  8. CBT Exams
    - a. Review exam results between October 29, 2018 – November 26, 2018
    - b. Grade 1 =  $1/3 = 33\%$
    - c. Grade 2 = NONE

- d. Grade 3 = 0/3 = 0%
  - e. Grade 4 = 2/2 = 100%
  - f. Marc Nadig, Gr. 1, Form 1. Approved to take the Grade 1 exam.
  - g. Jason Kaululaau, Gr. 3, Form 1. Approved to take the Grade 3 exam.
  - h. Ronald Ihrer Jr, Gr. 2, Form 1. Approved to take the Grade 2 exam.
  - i. Robert Oliveira, Gr. 4, Form 1. Approved to take the Grade 4 exam.
  - j. Michael Nesbitt, Gr. 1 and 2, Form 1. Approved to take the Grade 1 and 2 exams.
  - k. Wesley Thode, Gr. 4, Form 1. Approved to take the Grade 1 exam.
  - l. Ivan Uchida, Gr. 1, Form 1. Approved to take the Grade 1 exam.
  - m. Patrick Hughes, Gr. 1, Form 1. Approved to take the Grade 1 exam.
  - n. Jamie Rabaino, Gr. 1, Form 1. Approved to take the Grade 1 exam.
  - o. Selyse Dena Lopes, Gr. 1, Form 1. Approved to take the Grade 1 exam.
9. Renewal Application
- a. John Ruiz, Gr. 3. Denied.
10. Other
- a. Application Processing.
    - i. Ongoing.
  - b. Re-review Michael Mathioudakis Reciprocity Application. Denied.

**E. Adjournment: Time – 2:00PM, 12/7/2018 By – Robert Souza**

Next Scheduled BOC meeting: March 7-8, 2019 - Hilo

Next BOC Activity: February 20, 2019 – Oahu, Pacific Water Conference

Next meeting:

- License requirements for all employees assuming Operator positions, request Ted's presence.
- Discuss changes to the reciprocity form