



**STATE OF HAWAII**  
**DEPARTMENT OF HEALTH**  
**SAFE DRINKING WATER BRANCH**  
ULUAKUPU BLDG. 4  
2385 WAIMANO HOME ROAD, SUITE 110  
PEARL CITY, HI 96782-1400

In reply, please refer to:  
File: SDWB  
Agenda 8-30-2021

**BOARD OF CERTIFICATION OF PUBLIC WATER SYSTEM OPERATORS**  
**MEETING AGENDA**

DATE: August 30, 2021

TIME: 10:00 a.m.

PLACE - VIDEO-TELECONFERENCE LINK:

[https://teams.microsoft.com/dl/launcher/launcher.html?url=%2F\\_%23%2F%2Fmeetup-join%2F19%3Ameeting\\_ZmQzNjVkJmZGQMTc5Mi00NDIyLWE2NjYtYzc3ODU2NWFhYjhj%40thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%25223847dec6-63b2-43f9-a6d0-58a40aaa1a10%2522%252c%2522Oid%2522%253a%25229a65aa2f-0e8b-4c95-b7ed-9d8fb85a9493%2522%257d%26CT%3D1629764536795%26OR%3DOutlook-Body%26CID%3D31C95893-C718-487A-A5FA-EC3CCA9171DB%26anon%3Dtrue&type=meetup-join&deeplinkId=4332e86e-2bd1-4a67-b5fb-ad91463b412d&directDI=true&msLaunch=true&enableMobilePage=true&suppressPrompt=true](https://teams.microsoft.com/dl/launcher/launcher.html?url=%2F_%23%2F%2Fmeetup-join%2F19%3Ameeting_ZmQzNjVkJmZGQMTc5Mi00NDIyLWE2NjYtYzc3ODU2NWFhYjhj%40thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%25223847dec6-63b2-43f9-a6d0-58a40aaa1a10%2522%252c%2522Oid%2522%253a%25229a65aa2f-0e8b-4c95-b7ed-9d8fb85a9493%2522%257d%26CT%3D1629764536795%26OR%3DOutlook-Body%26CID%3D31C95893-C718-487A-A5FA-EC3CCA9171DB%26anon%3Dtrue&type=meetup-join&deeplinkId=4332e86e-2bd1-4a67-b5fb-ad91463b412d&directDI=true&msLaunch=true&enableMobilePage=true&suppressPrompt=true)

This meeting will be conducted by video-teleconference in accordance with the Emergency Proclamation Related to the COVID-19 Response.

**AGENDA**

A. Call to Order

B. Old Business

- Comment on minutes of the previous meeting held on May 25, 2021.

C. New Business

- Review applications for Distribution System Operator (DSO) certification.
  1. McCool, Anthony, DSO 1
  2. Neaves, Adam, DSO 1

3. Niemann, Jace, DSO 1
  4. Ogata, Michael, DSO 1
  5. Tom, Kekoa, DSO 1
  6. Bartlett, Sean, DSO 2
  7. Christian, Kevin, DSO 2
  8. Iwamoto, Kirk, DSO 4
  9. Keakealani, Mahana, DSO 4
  10. Miyata, Karli, DSO 4
  11. Uehara, Kamalani, DSO 4
  12. Rhodes, Stanley, DSO 4 Reciprocity
- Review applications for Water Treatment Plant Operator (WTPO) certification.
    1. Bitancor, Romel, WTPO OIT
    2. Barroga, Mario, WTPO 1
    3. Melchor, Florendo, WTPO 1
    4. Perreira, Gary, WTPO 1
    5. Starkey, Nathan, WTPO 1
    6. Blackwelder, Donald, WTPO 2
    7. Oducado, Justin, WTPO 2
    8. Rhodes, Stanley, WTPO 2 Reciprocity
    9. Arellano, Thomas, WTPO 4 Reciprocity
  - Review requests for Continuing Education Unit (CEU) approval.
    1. Cathodic Protection – Pipeline Design and Inspection
    2. Drinking Water Microbes 102
    3. 18<sup>th</sup> Annual EPA Drinking Water Workshop – T1 Corrosion
    4. 18<sup>th</sup> Annual EPA Drinking Water Workshop – T2 Introduction to EPANET
    5. 18<sup>th</sup> Annual EPA Drinking Water Workshop – T3 Sanitary Surveys-Treatment
    6. 18<sup>th</sup> Annual EPA Drinking Water Workshop – T4 Managing Legacy Manganese
    7. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 2A Pathogens
    8. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 2B Per- and Polyfluoroalkyl Substances
    9. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 3A Corrosion and Lead
    10. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 3B Source Water Quality and Quantity
    11. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 5A Disinfectants and Disinfection Byproducts
    12. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 5B Equity and Underserved Communities
    13. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 6A Resiliency and Emergency Response

14. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 6B Contaminant Removal
  15. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 8A Monitoring and Risk Communication
  16. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 8B Implementing Innovative Treatments
  17. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 9A Distribution System Best Practices
  18. 18<sup>th</sup> Annual EPA Drinking Water Workshop – 9B System Oversight
  19. Controlling Lead in Drinking Water
  20. Distribution System Infrastructure and Water Quality
  21. Coliform Sample Collection
  22. Cross Connection Control and Backflow Prevention
  23. Implementing a Cross Connection Control Program
  24. Introduction to Cybersecurity
  25. Cybersecurity in the Water Sector
  26. Emergency Planning
  27. Regulatory Review
  28. Financial Sustainability for Small Systems
  29. Water Distribution System Basics
  30. Water Distribution Math Basics
  31. 2021 Short Courses – Water Treatment
- Review results of the DSO certification exam.
    1. Gibson, Steven, DSO 1
    2. Ownsbey, Reese, DSO 1
    3. Yamamura, Kurt, DSO 1
    4. Besmer, Zachary, DSO 2
    5. Bush, Cody, DSO 2
    6. Crutchfield, Michael, DSO 2
    7. Fuchigami, Jacob, DSO 2
    8. Horner, Darren, DSO 2
    9. Mendes, Zachary-Scott, DSO 2
    10. Mollena, Joseph, DSO 2
    11. Rita, Selwyn, DSO 2
    12. Shigematsu, Tyrus, DSO 2
    13. Yoshioka, Wiley, DSO 2
    14. Agtarap, Elmer, DSO 3
    15. Belanio, Rory, DSO 3
    16. Humphrey, Kevin, DSO 3
    17. Iwai, Franklin, DSO 3
    18. Naungayan, Darroll, DSO 3
    19. Silva, Jeffery, DSO 3
    20. Bowman, John, DSO 4
    21. Morris, Timothy, DSO 4
    22. Pascua, Joseph, DSO 4

- 23. Paulino, Alfred, DSO 4
- 24. Tajiri, Blaine, DSO 4

- Review results of the WTPO certification exam.

1. Bamsey, Duncan, WTPO 2
2. Murashige, Keiven, WTPO 2
3. Hooks, Ash, WTPO 4
4. Mukai, Miki, WTPO 4

#### D. Announcements

- James Landgraf began his first term as Board Member starting July 1, 2021. Welcome to the Board, James!
- Next board meeting is scheduled for November 23, 2021.

#### E. Adjournment

*If you need an auxiliary aid/service or other accommodation due to a disability, contact Jodi Yamami at 808-586-4263 or [jodi.yamami@doh.hawaii.gov](mailto:jodi.yamami@doh.hawaii.gov) as soon as possible. Requests made as early as possible will allow adequate time to fulfill your request. Upon request, this notice is available in alternate formats such as large print, Braille, or electronic copy.*

*Oral testimony may be provided for all to hear during the meeting via the video-teleconference link at the beginning of the agenda. Written testimony may be submitted to [jodi.yamami@doh.hawaii.gov](mailto:jodi.yamami@doh.hawaii.gov) by August 27, 2021, and it will be presented at the meeting.*