

## ALOHA, STUART!

Stuart Yamada, our esteemed former Branch Chief, retired at the end of December 2017 after thirty-two years of service with the State of Hawaii. After having spent the majority of his time, over twenty years, with the State at the SDWB, Stuart went on to become Division Chief of the Environmental Management Division (EMD) for the past seven years.



Stuart Yamada, Retiree

Under his guidance, the Division prevailed over what seemed to be insurmountable issues such as the flooding of the Waimanalo Gulch landfill, the molasses spill in Honolulu Harbor, and the Red Hill fuel storage leak. Besides his leadership over technical predicaments, Stuart also dedicated his time to the humble but necessary tasks that required attention and

hence established the subsidiaries: EMD Lunchwagon, EMD Janitorial Service, EMD Recycling, and EMD Demolition.

With Stuart's retirement, his family will now finally be able to reap the rewards of his wisdom and deft craftsmanship as he shifts priorities from work to family. We thank

them for sharing their Chief with us here at SDWB and EMD. And we thank Stuart for his unwavering dedication to his job and the people he supported throughout his career.

Mahalo nui loa, Stuart and best to you and your family! You will be missed! However, we look forward to the EMD Lunchwagon making its rounds on Waimano Ridge.



SDWB members celebrate Stuart's retirement

VOLUME 22, ISSUE 1

JANUARY 2018

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## DSO PASS RATE REMAINS LOW

The last Distribution System Operator (DSO) exam was held in October on Oahu, Maui, Kauai, and the Big Island in both Kona and Hilo. The overall pass rate for the this exam was 35% which is similar to the pass rates from DSO exams within the last two years. The table to the right provides a breakdown by grade. Congratulations to those who passed the exam!

Grade	Passed	Examinees	Passing Rate
1	7	12	58%
2	5	15	33%
3	1	9	11%
4	4	12	33%
<b>Total</b>	<b>17</b>	<b>48</b>	<b>35%</b>

According to the Mastery Summary Report produced by the exam writer, Association of Boards of Certification, the following areas require improvement per grade level:

- Grade 1 Install Equipment & Operate Equipment
- Grade 2 Perform Security, Safety, & Administrative Procedures
- Grade 3 System Information/Components
- Grade 4 Install Equipment & Operate Equipment

For those re-taking the exam, these objectives should be concentrated on during your studies.

For those who would like to re-take the exam in April, please submit your exam registration form and applicable fee by January 24, 2018 to our new Pearl City office at 2385 Waimano Home Rd., Uluakupu Bldg. 4, Pearl City, HI 96782.

### PAST DUE RENEWALS

If your Distribution System Operator (DSO) or Water Treatment Plant Operator (WTPO) certification expired on November 30, 2017, you should no longer be performing the duties of a certified operator in Hawaii until your renewal is approved.

To renew your certification, please submit your renewal form, renewal fee via cashier's check or money order payable to the State of Hawaii, and proof of Continuing Education Unit (CEU) course attendance. The renewal fee has doubled since it is past due. We've moved, so please remember to send your renewal form and fee to our Pearl City office at 2385 Waimano Home Rd., Uluakupu Bldg. 4, Pearl City, HI 96782.

**FEBRUARY 27, 2018**

**9:30 A.M.**

### MEETING

Board of Certification  
of Public Water System  
Operators

### LOCATION

2385 Waimano Home Rd.,  
Uluakupu Bldg. 4, Pearl City

### BOARD MEMBERS

Galen Shigeta - Glenn Ah Yat  
Mark Prescott - Jodi Yamami

# HWWA / HRWA CONFERENCE

## 56TH ANNUAL HWWA & 2ND ANNUAL HRWA CONFERENCE & EXPOSITION NOVEMBER 1-3, 2017 BIG ISLAND OF HAWAII



Joanna Seto speaks at closing



Project WET educators receive instruction



Hawaiian Beaches wins the Best Tasting Water



Conference moves from the Big Island to Kauai



Alan Dillon presents on DWSRF



Beautiful view from the Sheraton at Keauhou Bay

## 2018 Pacific Water Conference



February 6 ♦ Pre-Conference

February 7-8 ♦ Conference

Hawaii Convention Center  
Honolulu, HI



Click [here](#) for more information

Sponsored by AWWA Hawaii Section & HWEA

### HAWAII CHAPTER ABPA SEMINAR

The Hawaii Chapter of the American Backflow Prevention Association (ABPA) recently conducted a three-day repair seminar and certification exam in November at Pacific Pipe’s training facility. The instructors, who traveled from California, were Jim Purzycki, Henry Chang, and Mike Ahlee.

This three-day seminar provided information on the four types of backflow prevention assemblies. Assemblies were configured with water pressure to simulate working and non-working field conditions so students could properly test a device to determine any problems.

Going forward, the Hawaii Chapter ABPA will be looking to collaborate with SDWB to continue these types of seminars and disseminate the knowledge in understanding the importance of a cross-connection

program. Should you be interested in attending a seminar, please leave a message at (808) 988-3274 for ABPA.



Classroom instruction at the Seminar



Field condition practice before examination

## HRWA

CEU Training Program  
for  
Water System Operators



Contact [hrwaoffice@hawaiiirwa.org](mailto:hrwaoffice@hawaiiirwa.org) or 808-315-8925 for Course Listing.

# QUARTERLY CALENDAR

◆ **1/10 CT Report Due**  
*Surface Water Systems*

◆ **1/10 MRDL Report Due**  
*Disinfection Systems who complete their own tests*

◆ **1/10 TCR Report Due**  
*Systems who complete their own tests*

◆ **1/10 Enhanced Coagulation Report Due**  
*Conventional Treatment Systems*

◆ **1/10 Chemical Quarterly Monitoring Report Due**  
*Systems with quarterly monitoring requirements*

◆ **1/22-23 WTPO Exam**  
*Kona, Maui, Oahu, & Hilo*

◆ **1/24 DSO Applications Due**  
*April Examinees*

◆ **2/6-8 Pacific Water Conference**  
*Hawaii Convention Center*

◆ **2/9 CT Report Due**  
*Surface Water Systems*

◆ **2/9 TCR Report Due**  
*Systems who complete their own tests*

◆ **2/23 DSO Exam Registrations Due**  
*April Examinees*

◆ **2/27 Board of Certification Meeting**  
*SDWB Pearl City, 9:00 am*

◆ **3/9 CT Report Due**  
*Surface Water Systems*

◆ **3/9 TCR Report Due**  
*Systems who complete their own tests*

## JANUARY 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 HOLIDAY	2	3	4	5	6
7	8	9	10 CT Report Due MRDL Report Due TCR Report Due Enhanced Coagulation Report Due Chemical Quarterly Monitoring Report Due	11	12	13
14	15 HOLIDAY	16	17	18	19	20
21	22 Kona & Maui WTPO Exam	23 Oahu & Hilo WTPO Exam	24 DSO Applications Due	25	26	27
28	29	30	31			

## FEBRUARY 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6 Pacific Water Pre-Conference	7 Pacific Water Conference	8 Pacific Water Conference	9 CT Report Due TCR Report Due	10
11	12	13	14	15	16	17
18	19 HOLIDAY	20	21	22	23 DSO Exam Registrations Due	24
25	26	27 Board of Certification Meeting	28			

## MARCH 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9 CT Report Due TCR Report Due	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26 HOLIDAY	27	29	29	30 HOLIDAY	31

## ENGINEERING SERVICES SOLICITATION

The Department of Health, Safe Drinking Water Branch (SDWB) is soliciting the services of qualified professional engineers to provide engineering services for Hawaii's public community water systems servicing 10,000 persons or less. The services are part of a Drinking Water State Revolving Fund (DWSRF) program to provide direct technical assistance to Hawaii's small water systems.

The proposals will be used to pre-qualify engineers for inclusion on a list of firms approved to participate in projects financed by this initiative, which seeks to provide competent engineering expertise for Hawaii's small water systems to assist in the development of a system wide capital improvement plan and the initiation of a high priority DWSRF financed infrastructure project. Each project assigned is eligible for up to \$100,000 engineering assistance.

SDWB is compiling a list of engineers qualified to enter into DWSRF engineering services contracts under the new "Engineering Services for Small Water Systems" initiative. The Safe Drinking Water Act (SDWA) Amendments of 1996 authorized a DWSRF to assist publicly-owned and privately-owned community water systems and non-profit non-community water systems to finance the costs of infrastructure needed to achieve or maintain compliance with SDWA requirements and to protect public health in conformance with the objectives of the SDWA.

If you have any questions, please refer to the HiePro solicitation by clicking [here](#) or contact Alan Dillon at (808) 586-4258 or [alan.dillon@doh.hawaii.gov](mailto:alan.dillon@doh.hawaii.gov).



**THE SDWB WISHES YOU THE BEST IN 2018**



**HAWAII STATE  
DEPARTMENT OF HEALTH  
SAFE DRINKING WATER  
BRANCH**

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DAVID Y. IGE  
Governor of Hawaii

VIRGINIA PRESSLER, M.D.  
Director of Health

KEITH E. KAWAOKA, D. Env.  
Deputy Director for Environmental Health

*The mission of the Safe Drinking Water Branch of the Department of Health is to safeguard public health by protecting Hawaii's drinking water sources (surface water and groundwater) from contamination and assure that owners and operators of public water systems provide safe drinking water to the community. This mission is accomplished through the administration of the Safe Drinking Water Program, Underground Injection Control Program (UIC), Groundwater Protection Program (GWPP), and the Drinking Water State Revolving Fund (DWSRF).*

**We're on the Web!**

<http://health.hawaii.gov/sdwb/>

*We provide access to our activities without regard to race, color, national origin (including language), age, sex, religion, or disability. Write or call our Affirmative Action Officer at Box 3378, Honolulu, HI 96801-3378 or at 808 586-4616 (voice) within 180 days of a problem.*

**SDWB HOSTS HPU  
GRADUATE STUDENT INTERNSHIP**

Kristen Caskey, a Hawaii Pacific University (HPU) graduate student, spent a semester from September thru December on an internship with the SDWB. Kristen is in the graduate program majoring in Global Leadership and Sustainable Development. She spent her time here updating the Hawaii Water Quality Plan



Kristen Caskey, HPU Graduate Student

under the guidance of the SDWB Monitoring Section. Fresh water resources are a major issue of concern when it comes to both human and environmental sustainability. Kristen hoped to gain a better understanding of how government programs work to protect our natural resources.

Originally from Orange, California, Kristen attends HPU and plays for the HPU Softball team. She will be graduating from graduate school in May 2018. Good luck, Kristen!