



# 15th ANNUAL HAWAII FLOODPLAIN MANAGEMENT CONFERENCE

ALA MOANA HOTEL | GARDEN LANAI BALLROOM

MONDAY | AUGUST 12 2019

7:30 AM - 8:00 AM

Registration

8:00 AM - 8:30 AM

Opening Remarks

8:30 AM - 9:15 AM

**Keynote Address: "Policies, Programs, and Resources: What's New in the World of Floodplain Management"**  
**Chad Berginnis CFM**, Association of State Floodplain Managers, Executive Director

9:15 AM - 10:00 AM

**"FEMA Assessment of State Floodplain Management Regulations for State-Owned Properties in the SFHAs"**  
**Carol Tyau-Beam P.E., CFM**, Department of Land & Natural Resources, State NFIP Coordinator

10:00 AM - 10:15 AM

Morning Break

10:15 AM - 11:15 AM

**"Hawaii Homeless Initiative"**  
**Scott Morishige**, Department of Human Services, Governor's Coordinator on Homelessness

**"CASE STUDY: Kahauiki Village"**  
**Lance Takehara P.E., LEED AP BD+C**, Bowers + Kubota, Project Manager

11:15 AM - 12:45 PM

Lunch Break on own  
(refer to conference guidebook for nearby suggestions)

## PANEL DISCUSSION

12:45 PM - 2:30 PM

**"Building Codes and Floodplain Management Ordinances: Identify and Working with Differences"**  
**Douglas Haigh P.E.**, County of Kauai, Department of Public Works, Building Division Chief  
**Carol Tyau-Beam P.E., CFM**, Department of Land & Natural Resources, State NFIP Coordinator  
**Rebecca Quinn CFM**, RCQuinn Consulting, representing FEMA Building Science

**"Disaster Recovery Reform Act of 2018 (DRRA) - A Brief Overview"**  
**Michael Hornick CCPA, CFM**, FEMA, Region IX, Mitigation Division, Natural Hazards Program Specialist

2:30 PM - 2:45 PM

Afternoon Break

2:45 PM - 3:30 PM

**"Hawaii Flood Hazard Assessment Tool (FHAT) Updates"**  
**Steven Lettau RLA, GISP, LEED Green Associate**, The Onyx Group, Principal

3:30 PM - 4:00 PM

Closing Remarks

Adjourn for the day



Note: Topics are subject to change



10 pre-approved CEC core credits  
(2 day participation)



# 15th ANNUAL HAWAII FLOODPLAIN MANAGEMENT CONFERENCE

ALA MOANA HOTEL | GARDEN LANAI BALLROOM

TUESDAY | AUGUST 13 2019

7:30 AM - 8:00 AM Registration

8:00 AM - 8:15 AM Opening Remarks

8:15 AM - 9:00 AM **"Flood Insurance Data"**  
**Eddie Lohmann ANFI, CFM, MBA**, FEMA, Region IX, Mitigation Division, NFIP Insurance Specialist

9:00 AM - 9:45 AM **"Base Level Engineering"**  
**Eric Simmons CFM**, FEMA, Region IX, Mitigation Division, Senior Engineer

9:45 AM - 10:00 AM Morning Break

10:00 AM - 10:45 AM **"Adapting to Sea Level Rise: Strategies for Hawaii's Coastal Highways"**  
**Ed Sniffen P.E.**, Department of Transportation, Highways Division, Deputy Director

10:45 AM - 11:30 AM **"The 2018 Hurricane Season and Impacts across Hawai'i"**  
**Dr. Alison Nugent Ph.D.**, UH at Manoa, SOEST, Atmospheric Sciences, Assistant Professor

11:30 AM - 12:00 PM **TRANSITION: Lunch will be served in the Garden Lanai Ballroom. Pickup your lunch and report to the location of the desired Hui group you'd like to attend. The Hui group sessions are designed to be interactive and allows for ample Q&A. The 1-hour Hui will begin at 12:00 noon. At the end of the session, a 15 min. break will be taken while attendees report back to the Garden Lanai Ballroom for 15 min. report outs from each Hui steersmen on the group's discussions.**

12:00 PM - 2:15 PM Hui Group:	SELECT A HUI GROUP OF YOUR INTEREST			
	A	B	C	D
<b>Discussion Topic:</b>	"What's the connection?" Flood Insurance & Flood Maps	"Is your project compliant?" Building Codes & Flood Regulations	"How to get a project funded" Mitigation Grant Funding	"New directives driven by SLR" Sea Level Rising
<b>Hui Steersman:</b>	<b>Eddie Lohmann, Eric Simmons</b>	<b>Rebecca Quinn</b>	<b>Philip Wang, Larry Kanda</b>	<b>Matt Gosner</b>
<b>Meeting Location:</b>	Plumeria Meeting Room	Ilima Meeting Room	Garden Lanai Ballroom	Garden Lanai Ballroom

2:15 PM - 2:30 PM Afternoon Break

2:30 PM - 3:15 PM **"3D Elevation Program (3DEP) -- Status for Hawaii"**  
**Drew Decker**, U.S. Geological Survey, National Map Liaison

3:15 PM - 3:45 PM **"How to Transition to the 2022 National Coordinate System Without Getting Left Behind"**  
**Edward Carlson**, U.S. Department of Commerce/ National Geodetic Survey, Pacific Region Geodetic Advisor

3:45 PM - 4:15 PM **"Dam Evacuation Maps / BWS Nuuanu 1 Reservoir Update"**  
**Denise Manuel P.E.**, Department of Land & Natural Resources, Engineer

4:15 PM - 4:30 PM Closing Remarks

Adjourn for the day



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# 15th ANNUAL HAWAII FLOODPLAIN MANAGEMENT CONFERENCE

ALA MOANA HOTEL | ILIMA MEETING ROOM

WEDNESDAY | AUGUST 14 2019

8:00 AM - 9:00 AM Registration

9:00 AM - 12:00 PM 3 hour CFM Exam (Proctored by DLNR)

The application due date to take the Certified Floodplain Manager (CFM) exam on Wednesday, August 14, 2019 at the Ala Moana Hotel (Ilima Meeting Room) is **Thursday August 1<sup>st</sup>, 2019**.

Download and print the **EXAM APPLICATION PACKAGE** at:  
[https://www.floods.org/ace-files/documentlibrary/cfm/cfm\\_application\\_11.1.2018.pdf](https://www.floods.org/ace-files/documentlibrary/cfm/cfm_application_11.1.2018.pdf)

Complete the required forms and mail to ASFPM with your application fee as instructed in the Exam Application Package. If you have any questions, please call your exam proctor Jesse Colandrea at (808) 587-0277 or email [jesse.k.colandrea@hawaii.gov](mailto:jesse.k.colandrea@hawaii.gov)

Note: The exam fee includes your initial two-year certificate, if certified. At the end of the two-year term, a renewal will be sent to you and renewal fees will be required to maintain your certification along with the minimal CECs. Also, if you attend both days of the 15th annual Hawaii Floodplain Management Conference on August 12 - 13, 2019 and if certified, you will earn 10 CEC credits towards your next renewal. A certificate of attendance will be provided to you as verification of participation.

**Part 1 CFM® Exam Preparation**

**Overview**  
 The CFM® exam measures a person's knowledge of a community's responsibilities under the National Flood Insurance Program and related floodplain management topics. The CFM® exam contains questions in the proportions shown for the following seven topic categories:

20-25%	Floodplain Mapping
20-25%	NIP Regulatory Standards
15-20%	Regulatory Administrative Procedures
10-15%	Flood Insurance
10-15%	Flood Hazard Mitigation
10-15%	Natural and Beneficial Functions
5-10%	Overall context of Floodplain Management

**Recommended Prerequisites**  
 The Certification Board of Regents recommends CFM® exam takers have either a minimum of two years of full-time floodplain management experience, OR a higher education degree in a related field, OR complete the four-day 0273 Managing Floodplain Development through the National Flood Insurance Program course, which is offered by CRI (0273), by FEMA Region (0273) or by ASFPM, a state NIP coordinator or state ASFPM chapter (0273). E/L/0273 courses are designed to provide basic training on NIP minimum requirements for local officials administering floodplain management programs. The 0273 course is not an exam prep class, but it does focus on the NIP and concepts of floodplain management, maps and studies, minimum regulations, ordinance administration, and the relationship between floodplain management and flood insurance.

**NOTE:** The CFM® exam is a national exam. Questions are based on the minimum NIP regulatory standards. Some states (and communities) may have higher regulatory standards. Keep in mind that CFM® exam questions must be answered according to the **minimum NIP regulatory standards**.

**Preparing for the Exam**  
 After meeting recommended prerequisites, you should review the list of materials in **Part 2: Technical References**. The answer to every question on the exam was verified using those resources.

The most frequently cited technical reference for the CFM® Exam is FEMA Publication 450, "National Flood Insurance Program (NIP) Floodplain Management Requirements, A Study Guide and Desk

**CFM® Exam Preparation**

**CFM® Exam Study Guide (FULL):**

[https://www.floods.org/ace-files/documentlibrary/CFM/CFMExamStudyGuide\\_20180530.pdf](https://www.floods.org/ace-files/documentlibrary/CFM/CFMExamStudyGuide_20180530.pdf)

**CFM® Exam Study Guide (Part 1 Exam Preparation):**

[https://www.floods.org/ace-files/documentlibrary/CFM/CFMExamStudyGuidePart1\\_20180530.pdf](https://www.floods.org/ace-files/documentlibrary/CFM/CFMExamStudyGuidePart1_20180530.pdf)

**CFM® Exam Study Guide (Part 2 Technical References):**

[https://www.floods.org/ace-files/documentlibrary/CFM/CFMExamStudyGuidePart2\\_20180530.pdf](https://www.floods.org/ace-files/documentlibrary/CFM/CFMExamStudyGuidePart2_20180530.pdf)

**CFM® Exam Study Guide (Part 3 Supplemental Review Materials):**

[https://www.floods.org/ace-files/documentlibrary/CFM/CFMExamStudyGuidePart3\\_20180530.pdf](https://www.floods.org/ace-files/documentlibrary/CFM/CFMExamStudyGuidePart3_20180530.pdf)

**Become an ASFPM Member and SAVE on the CFM Exam FEE**

	Fee*	Fee Member
Application packet, processing, & exam	\$480	\$100
Re-take Exam Fee	\$50	\$50
Biennial Renewal Fee	\$500	\$120
Late Renewal Fee	\$75	(\$80 early bird discount) \$75

1. An applicant can become a member of ASFPM at the same time they apply for the exam. Download the one-page membership application at [www.floods.org](http://www.floods.org)
2. \* To be eligible for the discounted member exam or renewal rate the applicant needs to be an individual member or student (full time enrollment) member of ASFPM at the time of application and throughout the duration of the certification period. Corporate, Agency, and Chapter Partners do not make an applicant eligible for the member rate in this certification process.
3. When an applicant cancels from a scheduled exam, with at least two weeks' notice to the ASFPM Executive Office, he/she may receive a 50% refund. No refund will be given if the cancellation occurs with less than two weeks' notice. An exam may be rescheduled within 1 year.