



SAME SACRAMENTO POST PRESENTS:

U.S. ARMY CORPS OF ENGINEERS (USACE) -
DAM SAFETY PROGRAM REFRESH FOR 2021

THURSDAY, FEBRUARY 25, 2021

NOON TO 1:00 PM!

TOPIC:

Dams are integral to communities' flood risk management through much of California and across the nation. The USACE operates and maintains more than 700 dams that provide significant benefits and reduce the impact of flooding on people, businesses, critical infrastructure and the environment. Because over half of all USACE dams are more than 50 years old, the Dam Safety Program exists to assess a dam's condition, and then communicate and help manage any risks associated with the dam. The focus of the talk will center on:

- Risk-informed decision making
- Risk Communication
- Inundation Maps policy (empowering communities and the public to make their own decisions about flood risk)
- DoD Dams (how the USACE supports installations with their dam infrastructure)
- Future training in engineering and risk topics critical to dam and levee safety and how to access

Meeting Sponsor:



Forensic Analytical Consulting Services

Forensic Analytical Consulting Services (FACS) is defined by our mission to create experts, both staff and clients, who improve public health and the environment. We protect public health through science-based environmental consulting while working to understand your business and reduce liability. We work in many industries including healthcare, general contractors, builders, industrial/manufacturing, hospitality, schools & universities, litigation support, insurance, commercial retail spaces, utilities telecom, government agencies and more.

SPEAKER: Ms. Phoebe Percell, PE: Chief, Dam & Levee Safety Branch, HQ, US Army Corps of Engineers



Ms. Percell leads the Corps of Engineers dam safety and levee safety programs, which has an annual budget of approximately one billion dollars and is the senior advisor to leadership on all dam and levee safety issues and decisions. She is the primary agency safety representative on interagency, congressional, and international safety organizations. Since taking on this position, Ms. Percell's emphasis has been on reformulating the Dam and Levee Safety Programs by incorporating the concepts of engineering risk into all facets of safety programs and enhancing enterprise awareness on relationship building and risk communication, as well as promoting trusting relationships with other federal partners, non-federal sponsors, and communities. Phoebe also leads the design of the National Levee Safety Program for USACE and 408 Program, which permits modifications to USACE Civil Works infrastructure.

Ms. Percell is a licensed Professional Engineer and a member of the U.S. Society on Dams. She has a Master's of Science Degree in Structural Engineering from the Colorado School of Mines, and B.S. degrees in Civil and Mechanical Engineering.

LOCATION:

Virtually Hosted – those who register will receive login information after registering.
The meeting will be held on the MS Teams Video Platform.

VIRTUAL MEETING FAQs:

1. **Should I use my video? A:** To help minimize distraction during the presentation, video and audio will be muted. However, we welcome and encourage participants to use the chat function to ask questions of our speaker.
2. **Who can I reach out to if I have technical difficulties? A:** If you have troubles, please use the chat feature, or reach out to Phil Welker for additional guidance: pwelker@geoengineers.com

COST:

\$15 – All proceeds from the event will be used for the SAME Sacramento Post's scholarship program.

Event Questions

Event Information:

Phil Welker, PE, PMP, F.SAME
Sacramento SAME Post Board
of Directors
pwelker@geoengineers.com

Event Registration:

Dave Cook
530.588.5697
davecook931@gmail.com

Event Registration:

Steven Herrera, PE, F.SAME
Northwind Group. –
916.333.3015
events@samesacramento.org

REGISTRATION:

Registration is available until February 24th, COB by using our [online registration link](#). Your help with our events by registering early is much appreciated.