



FLORIDA DAM SAFETY PROGRAM

TECHNICAL SEMINAR

2024

PROVIDED BY



Sustainable Management of Earthen Dam Reservoirs

WEDNESDAY, FEBRUARY 7, 2024

9:00 am **Welcome & Introduction**

Tracy Woods, PG, Florida Department of Environmental Protection

9:10 am **Dam Geotechnical Engineering 101**

Matt Landschoot, PE, Environmental & Geotechnical Specialists

10:10 am **Engineering Design Principles for Non-Impounding Reservoir**

Martin Deane, Mott MacDonald

11:10 am **Geotechnical Engineering for C-43 Reservoir Project**

Kevin Aubry, PE, Terracon

12:10 pm **C-51 Phase 1 Reservoir Construction**

Jeff Beriswill, ME, PE, Black & Veatch

THURSDAY, FEBRUARY 8, 2024

9:00 am **UK Reservoir Safety**

John Foster, Mott MacDonald

10:00 am **Karst Geology and Dams Go Together Like...**

Eric Halpin, PE, Halpin Consulting (Ret. USACE)

11:00 am **Overview of the New USACE Dam Screening Tool**

Jason Needham, PE, USACE

12:00 pm **Modeling & Analysis Considerations for Determining Dam Hazard Classifications**

Eric Falkenberry, PE, Gannett Fleming

1:00 pm **Closing Remarks**

Mott MacDonald, on behalf of Florida Dam Safety Program

Professional Development Hour (PDHs) will be awarded for each technical presentation (8 PDHs in total). Attendees must be registered with their license information and must be present for the entirety of the individual presentations to receive credit.

All times listed are in Eastern Standard Time (EST).