



APRIL MEETING TOPIC:
Geotechnical

➔ **Earn 1.0 PDH!** ←

Program: Emergency Repairs to Mosul Dam in Iraq: A High-Risk Dam on a Karst Foundation

David B. Paul, PE, Paul GeoTek Engineering, Denver, Colorado

David B. Paul, P.E., is managing partner of Paul GeoTek Engineering, Denver, Colorado. He retired from the U.S. Army Corps of Engineers (USACE) at the end of 2018 after 42 years of Federal service. His last position was as the dam safety officer for the Mosul Dam Task Force, which provided technical assistance to the Government of Iraq to mitigate dam safety issues associated with the dam. He also served as special assistant for Dam Safety at the USACE headquarters in Washington, D.C., responsible for managing the USACE's portfolio of 715 dams. He is a national specialist on critical infrastructure design, dam design, levee design, construction engineering, engineering risk assessments, interim risk reduction measures (IRRM), and dam and levee safety modifications. He recently participated in the Risk Assessment for Oroville Dam in California, which is the tallest earth dam in the U.S. He has been involved in the design and construction of 10 new dams and over 75 dam modifications around the world. Paul is currently a trustee of Deep Foundations Institute (DFI) and a member of the United States Society of Dams (USSD), Association of State Dam Safety Officials (ASDSO) and American Society of Civil Engineers (ASCE). He is DFI trustee liaison of DFI's Seepage Control and International Grouting Committees, serves as chair of the USSD Committee on Construction and is active with the Embankment Dams Committee. He is the USSD representative to the International Commission on Large Dams (ICOLD) Embankment Dams Committee.

When: Wednesday, April 7, 2021 (Zoom presentation)

Note: link to Zoom Meeting will be provided in an Email

12:00 (noon) – Opening Remarks

12:10 – Presentation

Cost: \$0 – Members (ASCE Central PA Section)

\$0 – Students

\$10 – Non-members

Registration: Constant Contact

<http://events.constantcontact.com/register/event?llr=xwihc5pab&oeidk=a07ehl5gsgy8ae2d57a>

Payment: Online using your Credit Card (PayPal)

Reservations to attend are due by **Friday, April 2nd, 2021 at 4 PM**

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