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SEPTEMBER 2022 MEETING ANNOUNCEMENT

“Rock Engineering: Foundations and Rock Slopes, Design Overview with Alaskan Examples”

Bedrock implies stability, and something described as rock solid doesn't move. In most cases, rock lives up to its reputation, but for many rock slopes, natural or excavated, there can be serious instability that impacts life safety or increased costs. For large, heavy structures founded on rock, particularly those associated with rock slopes such as bridges or dams, rock can present serious design challenges. We'll cover a brief introduction to rock engineering practice and concepts, geological methods and tools, and the engineering application on a couple Alaskan projects.

This meeting will be in person

The Anchorage Branch is pleased to announce that after two years of virtual or hybrid meetings we are finally returning to in person luncheons.

When: Tuesday September 20, 2022, from 12:00 – 1:00 pm (doors open at 11:30 am)
Where: Moose Lodge - 4211 Arctic Blvd, Anchorage, AK 99503
Cost: In person - \$ 15 per person – cash | check | credit card
Lunch: Pepperoncini's sandwiches and wraps | chips | drinks | desserts

This meeting qualifies for one hour of professional development.

Jeremiah E. Holland, P.E., M.ASCE

Jeremiah Holland is a Senior Geotechnical Engineer with DOWL. He has worked in Alaska since 2009 and before that in Colorado since 1999 when he graduated from Colorado School of Mines with a B.S. in Geological Engineering. He also holds a Master of Engineering in Geotechnics from Missouri University of Science & Technology. Jeremiah specializes in geotechnical engineering for deep and shallow foundations, bridges, dams, roads, soil and rock slopes, rock engineering, and frozen ground engineering. Jeremiah joined ASCE in 2010 and has been active with the UAA ASCE Mentor Program. He is married to Heather with two daughters who currently attend Rilke Schule German School and South High School. Outside of work he enjoys playing guitar, rock hounding, house projects, or exploring Alaska by boat or his 80-series Toyota land cruiser.



Jeremiah Holland