



CEE 595 – Geotechnical Engineering Seminar

Monday, October 23, 2017
4:00PM, Newmark Lab 2311

Judgement and Common Sense in Underground Engineering

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Abstract

Dr. Ralph Peck once famously asked, “Where Has All the Judgement Gone?” In an era of instant gratification, “Big Data” and high-powered software, this question has never been more pertinent. The presenters will illustrate this with several case histories and anecdotes which will sometimes amuse and sometimes horrify you; you will leave with an understanding of why Underground Engineering is sometimes more Art than Science.

Michael G Vitale, PE is Senior Vice President and North American Tunnel Practice Leader for Mott MacDonald, currently based in Cleveland OH. Mr. Vitale has over 35 years of experience in the geotechnical/tunnel field throughout North America and SE Asia.

Adrian Naranjo, MSCE currently works as a Tunnel and Geotechnical Engineer for Mott MacDonald in the Cleveland office. Prior to Mott MacDonald, Adrian worked for 7 years in Costa Rica, where he gained experience first as a Staff Engineer for a geotechnical consultant company, and later as a Geotechnical Resident Engineer in the construction of a hydroelectric project. Adrian's experience includes: slope stability, design of retaining structures, and design and construction oversight of hydraulic tunnels and other underground excavations.