

CEE 595F – Geotechnical Engineering Seminar

Friday, November 8, 2019 | 11:00 AM, Newmark Lab 3310 | open to all CEE



Underpinning of Buildings

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Abstract: Underpinning is the act of extending the foundation of an existing building to a deeper stratum. This presentation will describe several methods of underpinning. Considerations for method selection, design, construction, and safety will be presented and discussed. In addition, a relatively new method of underpinning will be introduced.



Speaker Bio: Matt is the VP of R & D for Schnabel Foundation Company in Sterling, Virginia. He received his BS and MS degrees in civil engineering from the University of Illinois at Urbana-Champaign. Matt has over 20 years of experience in the design and construction of earth retaining structures, specialized foundations, and ground improvement.