



Prof. M. Hesham El Naggar, Ph.D., P.Eng., FCAE, FEIC, FASCE

Dr. Hesham El Naggar is a Distinguished University professor and a world leader in foundation dynamics and geotechnical earthquake engineering. He advanced the state-of-the-art in analysis and design of foundations for dynamic loads. His innovative work on foundation dynamics led to the development of DYNA6, the industry-standard in machine foundation design. His work on foundation design and geotechnical earthquake engineering has been incorporated into design guidelines recommended by regulatory bodies and learned societies. He is Editor-In-Chief of Soil Dynamics and Earthquake Engineering and past Associate Editor of the Canadian Geotechnical Journal. He published more than 550 technical papers and book chapters including 400 in selective and prestigious journals on foundations, soil-structure interaction and geotechnical earthquake engineering; and consulted on major projects worldwide. He has delivered more than 50 plenary, keynotes and invited speeches at national and international conferences. Dr. El Naggar attracted more than \$20M of research funding and graduated more than 120 PhD and Master students. In recognition of his outstanding research contributions, Dr. El Naggar received many prestigious awards including the Geosynthetics, Stermac, Meyerhof and Canadian Geotechnical Colloquium Speaker Awards from the Canadian Geotechnical Society; the Ontario Professional Engineers Medal for Engineering Research & Development; the prestigious 2021 Zhongguancun Award for Outstanding Contribution, from Beijing Council of Science and Technology; the Faculty Scholar Award, Outstanding Teaching, Research Excellence and Distinguished University Professor Awards from Western University. He is an elected Fellow of Canadian Academy of Engineering, the Engineering Institute of Canada and the American Society for Civil Engineers.