



The Engineering Institute of Canada

2021 Award Citation

EIC Fellow



Heinrich Heinz

Nominated by the Canadian Geotechnical Society

Dr. Heinrich Heinz has over 35 years of geotechnical engineering consulting experience, primarily in Canada, but also in Brazil and Germany. He has been instrumental in developing Canadian “trenchless technology”, a growing field of construction and civil engineering. In addition, he has been a leader and advocate in all geotechnical aspects of cut-and-cover, mined and mechanically-driven tunnels, across Canada and internationally.

More conventionally, Heinrich has helped develop and streamline dam safety reviews and landslide hazard and risk assessments associated with vital Canadian infrastructure. Relatively rare for a consultant, he has published many technical papers and has given numerous talks and presentations at conferences, workshops and universities. Heinrich is passionate about the history of the geotechnical profession in Canada. He was instrumental in bringing new life to the “Canadian Geotechnical Virtual Archives” on the CGS website and continues in many ways to contribute to the history of engineering in Canada.

Throughout his career, Dr. Heinz has championed the mentoring of young men and women in the field of geotechnique. He is a strong advocate for gender diversity.

Ladies and gentlemen, and Mr. President, please welcome Heinrich Heinz as a Fellow of the Engineering Institute of Canada.