



The Engineering Institute of Canada 2019 Award Citation

Canadian Pacific Railway Medal

(recognizes many years of leadership and service by members of the Societies within the Institute at the regional, branch and section levels)



Kevin W. Biggar

Nominated by the Canadian Geotechnical Society

Dr. Kevin Biggar is an award winning geotechnical and geoenvironmental engineer, with over 38 years of experience spanning 20 years of military service, 16 years as a university professor overlapping with 11 years as a principal engineering consultant. He is recognized nationally and internationally for his contributions to practice, research and education in geotechnical and geoenvironmental engineering. He is a technical leader in permafrost and frozen ground engineering, assessment and remediation of contaminated sites, with a specialty in Arctic and cold climates, application of horizontal directional drilling techniques, and mine wastes geotechnics.

Dr. Biggar also has considerable experience in natural geohazards assessment, risk assessment, dam design and dam safety reviews, pipelines, mine reclamation and closure, geotechnical instrumentation, hydrogeology and project management. He gives freely and unselfishly of his time to the best interests of and service to the Canadian Geotechnical Society, and is the President of the Canadian Foundation for Geotechnique, a registered charitable organization that financially fosters and supports excellence in the geotechnical field in Canada. Additionally, he has authored 175 technical publications of high relevance and significance to the geotechnical and geoenvironmental engineering community.

Ladies and gentlemen, and Mr. President, as the Recipient of the Canadian Pacific Railway Medal, please welcome Dr. Kevin Biggar.