



The Engineering Institute of Canada
2021 Award Citation
EIC Fellow



Angela G. Küpper

Nominated by the Canadian Dam Association

Dr. Angela Küpper is a Principal Geotechnical Engineer and Director at the consulting firm BGC Engineering. She has 40 years of experience in several countries in design, construction, rehabilitation and independent reviews of earthfill dams including tailings dams and water retention dams. She has been responsible for numerous dam projects as a designer, engineer-of-record, expert consultant and independent reviewer, from Canada to Brazil, Argentina and the US.

Angela is a distinguished geotechnical engineer and dam safety professional who has made many outstanding contributions to dam safety in Canada and internationally. She has led or been a member of several professional committees dedicated to the advancement of dam safety practice, most notably as an Expert Panelist for the Global Industry Standard on Tailings Management released in August 2020. She serves on the Independent Review Boards for several mine tailings dams located globally.

Angela has been honoured as the Distinguished Lecturer at the University of British Columbia and the ASCE, and is a regular Keynote Speaker for many conferences, sharing practical insights with her peers on the topic of earthfill and tailings dam safety. She has authored or co-authored many technical publications with insights into dam safety practice.

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