

Barbara Robinson, M.A.Sc., P. Eng

Guest Speaker

INNOVATE

Norton Engineering Inc. was founded by Barbara A. Robinson, M.A.Sc., P.Eng., in 2015. Barbara has been a professional engineer since 1991, and has worked in and around sewers since the beginning of her career.

Barbara has examined our sewer systems from cradle to grave, including specifications, design, construction, inspection, testing and acceptance, to determine *why* sewers are leaking across Canada. This research involved the hands-on interviewing and job shadowing of hundreds of sewer operators, building officials, plumbers, etc. Then, she developed and published efficient and cost-effective solutions to many of the leakage problems.

Barbara has spent half of her career working in the field with operations, to understand how sewer systems actually work. She then became fluent in the Building Codes around all things sewer related. Barbara speaks widely on sewer and building code standards and specifications, and how they are frequently incorrect, misunderstood, misapplied or ignored. She conceived of and brought to fruition the first ever national sewer standards in Canada, and continues to work closely with federal and provincial officials, politicians and media folks, to bring these essential issues to the fore.

Barbara tours the country speaking about all things sewer to service groups, stakeholders and the general public - providing essential public education, and demonstrating how this can be done. She has engaged in panel discussions featuring women in Science, Technology, Engineering, Math, (STEM), offering great insights on how to persevere and succeed in male dominated environments. Barbara appears in print, radio and TV frequently.

