

## Charles R. Neill - nominated by the Canadian Society for Civil Engineering

Charlie Neill is a long-time principal of Northwest Hydraulic Consultants, a skilled team of water resource engineers, scientists, and planners. Charlie is a pioneer in the area of river engineering who contributed significantly to the development of hydrotechnical engineering as a separate area of study.

Charlie has had a varied civil engineering career embracing construction, design, research, teaching, and consulting. In the research and consulting fields he has specialized in hydraulics and water resources engineering, with emphasis on rivers and canals, erosion and sedimentation, flood hydrology, ice problems, and hydraulic models.

Notable among Charlie's many contributions is editing and contributing to the Guide to Bridge Hydraulics in both the 1973 and 2001 versions, as well as other guidance documents including Hydrology of Floods in Canada, Ice Effects on Bridges, and Channel Stability Assessment for Flood Control Projects.

For his contributions to hydrotechnical and river engineering, we now pay tribute to Charlie Neill with these honours.

Ladies & gentlemen and Mr. President, please welcome Charlie Neill as a Fellow of the Engineering Institute of Canada.