



The Engineering Institute of Canada

2022 Award Citation

EIC Fellow



Brian L. Garrod

Nominated by the Tunneling Association of Canada

Brian Garrod has played a pivotal role in some of the most challenging and innovative tunnelling projects of the past several decades, notably:

- *The Channel Tunnel, the 16-km Boston Harbor Outfall tunnel*
- *The Dulles Airport Tunnels in Washington DC*
- *The San Francisco's BART extension to San Jose*
- *The St. Clair River Tunnel international crossing between Canada and the USA*
- *The \$8 B Tel Aviv Metro mass transit system.*

Over his 51 years in the industry, Brian has helped established tunnelling in North America as a cost-effective, predictable and safe construction practice. This is evidenced by the portfolio of recent and current tunnelling projects in Southern Ontario:

- *OPG's Niagara Tunnel*
- *York Region's Southeast Collector*
- *The City of Toronto's Coxwell Sewer emergency bypass tunnel*
- *Toronto's Billy Bishop Airport pedestrian tunnel*
- *Metrolinx's Eglinton Crosstown LRT and TTC's Toronto York Spadina Subway Extension and Sheppard Subway.*

Furthermore, Brian has led some of the most challenging and award-winning transit projects. He is a world-recognized and award-winning expert on tunnels and tunnel technology and has contributed to the field of tunnelling by publishing numerous technical papers and serving as a Tunneling Association of Canada (TAC) president and board of director member.

Ladies and gentlemen, and Ms. President, please welcome Brian Garrod as a Fellow of the Engineering Institute of Canada.