

Geoffrey R. Kneller CD, FEC, P.Eng, MBA

Senior Engineer with experience in Professional Engineering Practice Management for a Multi-National Corporation, Board Governance, Strategic and Financial Oversight.

Key Skills

- Servant leadership approach to leading technical professionals
- Strategic view of issue management and communications
- Demonstrated ability to build relationships with partners, clients, and regulators
- Technical background in engineering and pipeline damage prevention

Areas of Expertise

- Delivering on corporate culture and respect in the workplace
- Leading accountability for safety, budget, and people management
- Representing organizations as a spokesperson to the media
- Developing strategic plans and leading teams through execution
- Board governance experience at APEGA and experience working in municipal government

Education

- University of Calgary – Bachelor of Science in Electrical Engineering, 1993
- University of Calgary – Master of Business Administration, 2001
- Canadian Defence Academy - Officers Professional Military Education, 2008
- Advanced Certificate in Adjudication for Boards and Tribunals – Osgoode Hall Law, 2024

Professional Engineering Registration

- Professional Engineer – APEGA, PEO, EGBC and OIQ

Board Experience

- Elected member of APEGA Council (2021-current)
- Chair of the APEGA Audit Committee (2025-2026)
- Chair of the APEGA Enforcement Review Committee (2012-2021)

Professional Achievements

Senior Engineer, Practice of Engineering, TC Energy, Oct 2024 – Present

- Preparing continuing professional development programs for technical professionals
- Developing program documentation and procedures for a multi-national engineering and geoscience practice

Team Lead, Canada Class Assessment, TC Energy, March 2024 – Oct 2024

- Leading the preparation of risk assessments and engineering justifications to senior management for a capital program of pipeline modifications
- Ensuring ongoing performance of regulatory filings and responses

Senior Engineer, Integrated Land-Use Management, TC Energy, December 2019 – March 2024

- Ensuring pipeline integrity and conformance with CSA Z662 through a program of engineering site assessment of developments adjacent to pipelines across Canada
- Coordinating inter-disciplinary resources from Legal, Land Operations, and Engineering
- Engaging extensively with developers and municipal approving authorities across Canada to optimize crossing, encroachment and development plans and approvals
- Representing the program in audits and communications with the Canada Energy Regulator
- Sponsoring a annual capital program of pipeline crossing modifications

Senior Project Manager, R.J. Burnside & Associates, April 2017 – July 2019

Professional engineering and leadership of civil engineering stormwater, servicing, and grading for commercial and residential land development projects in Alberta and Ontario. Responsibilities included business development, practice management, recruiting and retention.

Engineer / Executive Assistant / General Manager, City of Calgary, March 2010 – May 2017

Professional engineering and senior management leadership roles in land development, affordable housing, engineering practice management, and transportation technology. Leading projects during the June 2013 flood to provide emergency housing for affected communities.

Project Engineer, Precision Geomatics, 2007-2010

Geomatics technology development for oil and gas development projects with an Alberta Land Surveyor, and a web mapping application to distribute aerial imagery in Saskatchewan.

Project Engineer, Colt Geomatics, 2005-2007

Mackenzie Gas Pipeline preliminary engineering project engineer implementing the first application of GIS technology and LiDAR to pipeline route selection and hazard assessment.

Project Engineer, CE Franklin Ltd., 1998-2001

Oilfield supply technology implementation for order entry, tracking, and payment processing

Project Engineer, Nova Gas Transmission Ltd., 1993-1997

Project Engineer-In-Training obtaining licensure through the following projects:

- Project Engineer on the NrG Highway system for gas trading nominations, produced by a collaboration between TCPL, NGTL, and Westcoast
- Project Engineer to implement the first computer-based pipeline outage management system for NGTL – the ancestor of TC Energy's Master Plan
- Project Engineer-In-Training for a system to manage GPS survey data used in pipeline integrity and operations

Reserve Force CIC Officer, Canadian Armed Forces, September 1993 - Present

Throughout my career I have been a Reservist holding leadership positions in supervision, training management and logistics management including four appointments as a Commanding Officer of a unit:

- Leading diverse teams through a servant leadership approach, resulting in improved morale and retention of staff.
- Setting and executing training and operational plans, recruiting, coaching and mentoring staff, managing risk, managing budget, and engaging the media through public relations activities for cadet training in southern Alberta
- Contributing to a respectful workplace as a Unit Human Rights Advisor
- Serving as General Training course officer onboard Her Majesty's Canadian Ship QU'APPELLE and as escort at sea onboard Her Majesty's Canadian Ship CALGARY
- Completing training as an e-Learning Facilitator and mentoring junior officers through Basic Officer and Elemental training programs
- Completing the university-level Officers' Professional Military Education certificate through the Royal Military College of Canada
- Recognized with the Canadian Forces Decoration and bar for 22+ years of service
- Awarded Navy League of Canada Meritorious Service and Distinguished Service awards
- Decorated with the Queen Elizabeth II Platinum Jubilee medal