

RESUME FOR DAN KING

EDUCATION: Bachelor of Science in Electrical Engineering, Minor in Computer Engineering, University of Calgary, 1983
Ivey Executive Program, Ivey School of Business, University of Western Ontario, 1997

EXPERIENCE SUMMARY: Over thirty years of experience in the design, construction, maintenance, project and program management of pipeline and energy facilities in Canada and overseas. Experience includes:

- leadership of TransCanada's central engineering group
- leadership of Pipe Integrity planning for 42,000k pipeline system
- front line and senior level management of several different multi-disciplinary teams.
- program management of the implementation of a receipt point specific pricing system for the NGTL pipeline system.
- wide variety of project and program management activities
- Development, design and commissioning work on the instrumentation and control systems for pipeline facilities.

EXPERIENCE: TransCanada & Predecessor Companies

2009 to Present Vice President – Engineering & Asset Reliability

Leadership of engineering and asset reliability for O&E operations as well as broader engineering, operations and major project support services including engineering governance, risk management and specialized core technical support

2005 to 2009 Director – Engineering

Management of the Engineering department. Accountable for the reliability of all TransCanada's operated physical assets including pipeline, power and other energy assets. Provide engineering standards, owner engineering functions and engineering expertise to the corporation. Leadership for 12 managers, strategy and goal setting for the department, reorganization and other change initiatives.

2003 to 2005 Director – Pipe Engineering

Management of the Pipe Engineering department. Accountable for the development, implementation, standards and technical support for the pipeline integrity program at TransCanada. Leadership for 3 managers, strategy and goal setting for the department, reorganization and outsourcing of certain activities.

2000 to 2003 Manager – Program Development – Pipe Engineering

Management of a multidisciplinary group accountable for the development of the pipe integrity program for TransCanada. The group uses extensive quantitative risk management techniques to develop a \$65 to \$100 million per year program to ensure the safety of the pipeline system. Includes the management and planning activities for a staff of approximately 25 engineers and technologists, dealing extensively with regulators and other third parties.

1999 to 2000 Manager – Materials, Standards and Technology

Management of a services group accountable for: materials testing and failure analysis, Engineering Standards and Procedures management, Technology Program Management (R&D). Includes the management and planning activities for a staff of approximately 25 engineers and technologists executing a program of approximately \$10 Million annually.

DAN A. KING

1998 to 1999

Program Manager - Products & Pricing Implementation Customer Interface - Rates and Revenues

Responsible for developing and managing the program to implement the business process and computer system changes necessary to support the major change in Nova Gas Transmission's service and pricing offerings to customers. This change involves moving from the "Postage Stamp" toll to receipt point specific tolls.

1983 to 1998

Various Positions

Various line and leadership roles of increasing responsibility in the design, construction, commissioning and operations of natural gas and liquid pipeline facilities in Canada and overseas.

PROFESSIONAL ASSOCIATIONS:

- Association of Professional Engineers and Geoscientists of Alberta
- Institute of Electrical and Electronic Engineers
- ASME International