

MICHAEL W. FOWLER, P.Eng.

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EXPERIENCE

Jan 2002 - Current Faculty - Department of Chemical Engineering – University of Waterloo

- Member of the academic faculty within the department educating future engineers.
- Research interest specific to fuel cells.

Sept 1997 - Dec 2001 Coordinator – Royal Military College Institute for the Environment

- Coordinate the activities of an environmental research institute
- Conduct business, marketing, and financial planning for the institute
- Identify and develop proposals for environmental research and training
- Provide technical advice to environmental staff within the federal government

1996 – 1997 Associate – Environmental Engineer, Golder Associates, Ottawa

- Lead project teams in delivery of environmental consulting services
- Project Manager responsible for proposals, conduct, and budget management of all projects
- Golder Project Manager for \$4M project for site assessment of 804 Transport Canada Sites
- Conducted environmental audits, environmental assessments and provided environmental management consulting services, including EMS development and training

1993 - 1996 Head of Environmental Assessment, National Defence Headquarters

- Conducted and managed environmental assessments, site investigations, and environmental audits
- Developed and delivered training programs to the Department
- Supervised staff and consultants in the completion of projects
- Retired as a Military Engineer with the Rank of Major

1988 - 1992 Construction Engineering Officer, Canadian Forces Base Baden-Soellingen

- Filled various positions in the municipal engineering section, including the senior engineering officer position commanding a section of over 300 personnel, and managing a \$20M budget
- Responsible for construction and utilities services for the base providing an operational airfield, which included two runways and over 400 buildings supporting 3 squadrons of F18 fighter aircraft
- Performed the position of Base Environmental Officer and Safety Officer as secondary duties

EDUCATION

Doctorate of Philosophy in Chemical Engineering (Fuel Cell Reliability) 2003 Royal Military College of Canada

Master of Science (Engineering) (Engineering Chemistry - Polymer Processing) 1988 Queen's University Kingston

Bachelor of Engineering, Fuels and Materials Engineering (First Class Honours) 1986 Royal Military College of Canada

Certificate in Environmental Assessment 1995 Lakehead University