

JAMES R. EVANS

WORK EXPERIENCE

1999 – Present *Environmental Risk Manager* RBC Financial Group, Toronto, Ontario

Ensure appropriate level of environmental risk awareness and due diligence within RBC. Provide day-to-day advice and counsel on risk identification, assessment and management to RBC employees across all platforms. Conduct third party review of over 500 environmental assessment reports/year. Pre-qualify environmental consultants to perform work on behalf of RBC and its borrowers. Evaluate environmental risk issues and gaps, make recommendations and implement policy decisions. Provide technical advice and counsel as required on environmental problems associated with RBC owned and leased facilities. Respond directly or coordinate responses to inquiries and questionnaires relating to RBC environmental policies and practices. Speak to a variety of groups (both internally and externally) on RBC's environmental risk practices.

1995 – 1999 *Project Manager* AGRA Earth & Environmental Limited (now AMEC), Mississauga, Ontario

Prepared proposals, developed budgets, coordinated staff allocation, developed health and safety plans, prepared reports, conducted environmental permitting and project management for environmental investigations. Additional responsibilities included the provision of technical support and guidance to other AGRA offices.

AGRA's environmental manager for construction of Hwy 407 (responsible for supervising and administering outside contractors involved in noise, archeology, hazardous waste remediation and heritage assessments). Project received the 1998 environmental management award from the Canadian Construction Association. Conducted environmental assessment and audited numerous manufacturing facilities. Computer modelled wastewater and waste heat discharges for sewage treatment plants and electrical generating stations in Canada and Barbados to determine optimum design.

1989 - 1995 *Project Manager* Beak Consultants Limited, Guelph and Brampton, Ontario

Provided technical expertise on site assessments, facility decommissioning and hydrogeologic investigations in Canada, the United States and China. Project experience included: Investigation of acid generation resulting from a coal fire in Pingdingshan, China. Problem assessment and appearance as an expert witness before the National Energy Board for a major Canadian utility in a well interference claim. Evaluation and remediation of an ethylene glycol spill at a compressor station. Decommissioning of manufacturing facilities in Guelph, Midland and Collingwood, Ontario. Field operations manager for DNAPL investigations in Indianapolis, Indiana

and West Lynn, Massachusetts. Supervision of multi-discipline electrical cogeneration facility site selection studies in Ontario. Member of health and safety committee.

1987 - 1989 *Hydrogeologist* Trow, Dames & Moore, Brampton, Ontario

Responsible for various hydrogeologic investigations, including project manager for the dewatering and depressurization program of an 850 acre residential development on the flanks of the Oak Ridges Moraine. Principal investigator for septic system suitability and subdivision servicing studies as well as the assessment of proposed landfill locations and decommissioning operations. TDM's Health and Safety officer.

1985-1987 *Geologist*, Trow Geotechnical Ltd., Brampton, Ontario

Conducted various geotechnical investigations, including dewatering, shoring, foundation construction and inspection. Field operations manager for Halton Regional Landfill site selection and citizen's representative for Peel Regional Landfill site selection.

EDUCATION

University of Western Ontario, 1999, M.Eng. Engineering Science.

University of Waterloo, 1984, B.Sc. Honours Applied Earth Science (Co-op)

Certification (1990) U.S. Department of Labor, OSHA training (40 hr) and Supervisory Training in compliance with SARA Title III and 29 CFR 1910 requirements

MEMBERSHIPS

Canadian Bankers Association Environmental Issues Committee

Environmental Bankers Association

Waterloo Business Water Quality Program steering committee

Canadian Standards Association Technical Committee on Environmental Auditing and Related Investigations

Past Member of National Round Table of the Environment and Economy, Brownfield Task Force

Past Member of PEO/APGO Committee on Qualified Person Concept for Bill 56