



GRAEME A. BETHELL

QEP
PRESIDENT

Education & Professional:

Bachelor of Science Degree in Microbiology and Ecology, Massey University, New Zealand; Master of Science Degree – Pollution Control Management, Leeds University, England; Certified Environmental Auditor, 1996-2010; Qualified Environmental Professional, 1994-present.

Executive Positions:

President and Co-founder, Pivotal IRM Inc.; President Bethell Associates Ltd; Chairman, Rugby Canada Business Club Langford; Past Chair, Air & Waste Management Association 1998-2000; Executive Northwest Section AWMA 1994-2002; Chairman BCWWA Conference 2000.

Experience:

Current

President and Co-founder, Pivotal IRM Inc., proving strategic and tactical implementation for Integrated Resource Management. Graeme's experience is primarily with integrated infrastructure, environmental management, pollution prevention, environmental auditing and energy systems for power production and waste management. Recent projects include:

- Hofbauer gasification plant, Woodland Research Center, Woodland, California. Agricultural waste designed into renewable energy system.
- Renewable Energy Plan based on Biomass Gasification, City of Redlands, California. Integration of solid and liquid waste management in community energy system.

2010-2012

President and CEO Gussing Renewable Energy Canada, providing a broad range of strategic and management experience in utility and renewable energy operations, marketing, strategic planning and contract negotiations.

- Developed and maintained an active R&D program integrating Austrian activities with NA
- Developed several strategic start-up projects and positioned the company for growth
- Developed key strategic partners, alliances and acquisitions

2004-2010

General Manager, Corix Utilities / Westshore Environmental Services, for the management and operations of the Langford sanitary sewer system and the wastewater and gasification plants/DES at Dockside Green.

- Managed the commissioning and operations of the Dockside Green gasification plant from 2008 through 2010
- Completed design, construction and operations of 30 kms of new sewer mains and 8 lift stations
- Developed a Customer Care program for Langford residents and increased customers from 1100 to 8500 households
- Coordinated activities with the real estate developers and contractors in the region

1991-2004

Director, Western Canada, Earth Tech Canada responsible for eight offices across Western Canada from Victoria to Winnipeg, Manitoba delivering a full range of environmental consulting services.

- Responsible for budget preparation and forecasting, strategic planning, market development, technical standards, project management and client management
- Completed major projects for industry and government in environmental impact assessments, risk management, contaminated site investigations, remediation, pollution prevention and environmental management
- Major clients included Alcan Aluminum Canada, Tilbury Cement, Cominco Smelter Co, Richmond Landfill, Western Forest Products, Riverside Forest Products, Dept of Defense, Transport Canada, Vancouver and Victoria Airport Authorities.

1984 - 1991

Owner/President, Bethell Associates Ltd, providing environmental services for contaminated sites and remediation, solid waste management, comprehensive EIAs, technical negotiations for large project evaluations, strategic development and conference presentations.

1977 – 1984

Regional Manager, Environment Canada, Yukon, duties and responsibilities included technical standards, environmental assessment of wastewater treatment facilities, municipal landfills, wood smoke pollution and placer and hard rock mining operations, environmental assessments, budget preparation and forecasting, strategic planning, industry liaison and public presentations.

1976 – 1977

Researcher, Westwater Research Centre, University of BC, technical research into the sedimentary and biological accumulation of heavy metals and hazardous organic compounds in sediments and benthic invertebrates in the lower Fraser River, BC. Contributing author to final technical report.