

Foulds Environmental



Jim Foulds, Ph.D., EP Aquatic Ecologist

Foulds Environmental is a consulting company operated by Dr. Jim Foulds. Jim is an aquatic ecologist and certified Environmental Professional (EP) who has worked on the ecological impacts of a variety of projects throughout Atlantic Canada since 1981. Ecology is the study of the interrelationships between organisms and their environment and Jim is a specialist (Ph.D.) in the ecology of freshwater, terrestrial, and marine environments. As an environmental consultant, Jim uses this ecological expertise to work effectively, as part of a multi-disciplinary team, to solve problems within an ecological context. This background and approach not only help to predict impacts, but to assess their significance as well. Jim also brings a global perspective through experiences in places such as India, South Africa, Northern Thailand, the Philippines, the Caribbean, Costa Rica, Chile, Ecuador, Colombia, and the Galapagos Islands.

Jim believes it is critical to acknowledge, foster, and find consensus among the various interests that surround development and the environment. He encourages both traditional and innovative solutions to the prevention, mitigation, and/or compensation of environmental impacts. He also strives to be inclusive in the planning and implementation of development projects; involving all interest groups (industry, regulators, First Nations, citizens) early on in the process. The overall context for Jim's work is the belief that the competing interests related to the environment must be respected and finding ways to build a consensus, go-ahead strategy, are critical to future development.

Areas of Expertise:

- Environmental impact assessments (CEAA)
- Biological description of the faunal communities – marine, freshwater (including wetlands) and terrestrial
- Freshwater fish surveys (electrofishing, seines, traps, nets), benthic invertebrate surveys, stream assessments and their analysis
- Design and implementation of monitoring programs
- Education on EIA methodology

Professional Accreditation:

- Environmental Professional (EP) (re-certified June 2010)
- Engineering and Aquatic Environments - Certificate # 044

Experience:

- More than 25 environmental reports and assessments related to:
 - Coal & gypsum mining
 - Highway construction
 - Wetland ecology, evaluation, remediation
 - Tar ponds - Coke ovens cleanup
 - Harbour infilling - Wharf development
- Monitoring programs (planning and implementation)
- University professor – 28 years
- Environmental Impact Assessment course - designed and taught
- Authored a manual for Environmental Impact Assessment

Who I have worked with:

➤ ADI Ltd.:

- Fred Baechler
- Tim Murphy
- Brian Gillis
- Brian Latimer

➤ Conestoga-Rovers (MGI):

- Walter Van Veen

➤ Maritime Testing (1985) Ltd:

- Doreen Chenard
- Aven Cole

➤ Martin Marietta Materials:

- Donnie Fraser

➤ Atlantic Sub-Sea:

- Len Hart

➤ Dillon Consultants:

- Terry Boutilier

➤ CEF Consultants:

- Norval Collins

➤ Environmental Solutions:

- Louise Lindsay

Clients:

- Department of Fisheries and Oceans
- Georgia-Pacific Canada
- Sydney Tar Ponds Agency
- Nova Scotia Power Inc.
- Cape Breton Development Corporation
- Nova Scotia Department of Transportation
- Parks Canada
- DND Canada

Contact Information:

Phone:

Office - 902-674-2578
Cell - 902-565-9479
Fax - 902-674-2218

Email:

jim@fouldsenvironmental.ca

Home Page:

www.fouldsenvironmental.ca