

LEIGH SPEED, President, Environmental Assessment Specialist

M.A., Dip. Ed.

summary

Leigh Speed is an Environmental Assessment Specialist responsible for project management and editorial content for Environmental Impact Assessments and other environmental management projects. Leigh's areas of expertise include managing environmental assessments in national parks and other federally regulated lands, the oil sands, and municipal settings. In preparing the first Class Screening under the *Canadian Environmental Assessment Act* with the Canadian Environmental Assessment Agency, Leigh was responsible for developing the approach taken to Class Screenings in Canada. Leigh is experienced in project management, regulatory liaison and compiling and editing major reports. She has also worked in public consultation through public meetings, information sessions and convening group meetings. Leigh has been responsible for co-ordination and report preparation for multi-million dollar Environmental Impact Assessments and other regulatory projects and documents.

education

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| Courses in Environmental Law, Hydrology and Geology University of Calgary | 1995 |
| M.A. (Geography) specializing in Environmental Impact Assessment University of Saskatchewan | 1991 |
| Graduate Diploma in Education University of Wollongong (Australia) | 1975 |
| B.A. (Honours Coastal Geomorphology) University of Sydney (Australia) | 1970 |

experience

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| Highwood Environmental Management Ltd. President, Environmental Assessment Specialist | 2000 - Present |
| Conor Pacific Environmental Technologies Inc., Calgary, AB Environmental Assessment Specialist | 1994 - 2000 |
| Independent Environmental Consultant | 1993 - 1994 |



Research Assistant and Report Editor 1989 – 1990
Saskatchewan Environmental Assessment Review Commission

Teaching Assistant 1987 - 1989
University of Saskatchewan

professional affiliations

Member of IAIA (International Association for Impact Assessment)

Member of the Canadian Association of Geographers

public consultation and communication

- Managed the public consultation for the Town of Banff Environmental Management Program.
- Conducted the Public Consultation for the Class Screening for Agricultural Activities on Reserve Lands in Alberta, Saskatchewan and Manitoba.
- Assisted with the Public Consultation for the Four Mountain Parks Review, on behalf of Parks Canada.
- Assisted with the Public Consultation for the Town of Banff Class Screening.
- Assisted with the Public Consultation phase of the Saskatchewan Environmental Assessment Review Commission.

environmental assessment

Canadian Environmental Assessment Act

- Managed a series of environmental screenings under the *Canadian Environmental Assessment Act* (CEAA) for oil and gas exploration on the Stoney Indian Reserve, Alberta, for Velvet Explorations.
- Project Manager for the CEAA Screening for the new wastewater treatment plant for the Town of Banff.
- Project Manager for the CEAA Screening for the new wastewater treatment plant for the Town of Field.

- Project Co-ordinator for the CEAA Screening for upgrades to the Lake Louise wastewater treatment plant.
- Project Manager for an environmental screening under the *Canadian Environmental Assessment Act* for the decommissioning of the Banff Army Cadet Camp, Banff National Park for the Department of National Defence.
- Project Manager for an environmental assessment for modifications to the Five Mile Creek and Alluvial Fan in Banff National Park for Parks Canada.
- Project Manager for a CEAA screening of upgrades to the Sunshine Electrical Distribution Line in Banff National Park for Utilicorp Canada.
- Project Manager for two Comprehensive Studies for decommissioning of the airstrips in Banff and Jasper National Parks, for Parks Canada.
- Project Manager for an environmental assessment of training activities at DND Wainwright, for Department of National Defence.

Class Screenings under CEAA

- Project Manager for a CEAA Class Screening for Routine Maintenance and Operations on all AltaLink and Utilicorp Facilities in Banff National Park.
- Managed the preparation of a Class Screening for Routine Activities in the Town of Banff under CEAA. This project was a joint Town of Banff/Parks Canada initiative, and was the first Class Screening prepared under CEAA.
- Project Manager for Five-Year Review of Town of Banff Class Screening.
- Managed the preparation of a Class Screening of Agricultural Activities on Reserve Lands in Alberta, Saskatchewan and Manitoba under CEAA.
- Advisor for a Class Screening under CEAA for Small Scale Water Quality and Habitat Improvement projects for Environment Canada.

Oil and Gas Projects

- Project Co-ordinator and report editor for the preparation of an environmental assessment for Syncrude Canada for the Mildred Lake Upgrader Expansion Project, which included developing an updated approach to cumulative effects assessment for new mines in the oil sands region of north eastern Alberta.
- Project Co-ordinator and report editor for the preparation of an environmental assessment for Syncrude Canada for the development of the Aurora Oilsands Mine.

- Project Manager for an environmental assessment for well site drilling in the Ghost River basin for Petro-Canada.
- Assisted in the preparation of an Environmental Impact Assessment for a gas plant and pipeline in northeastern British Columbia.

environmental management and planning

- Project Manager and CEAA Advisor for the Environmental Management Program for the Town of Banff. Project elements include the development of an environmental baseline monitoring program, a No Net Negative Environmental Impact Framework, and an environmental management plan for the Town within Banff National Park. This project focuses on developing cumulative effects assessment processes to evaluate the impact the Town of Banff is having on the surrounding Park, and to measure improvements in their performance.
- Project Manager for the development of a G8 Environmental Education Legacy approach for the organizers of the G8 Summit in Calgary.
- Prepared an environmental impact assessment for the Water Master Plan for the Town of Banff.
- Prepared the Water Strategy Document for the Town of Banff to co-ordinate all water infrastructure planning documents.
- Project Manager for the environmental assessment of a water pipeline crossing the Bow River at Valley Ridge, for the City of Calgary.

research and legislative reviews

- Managed a review of Indian Oil and Gas (IOGC) environmental responsibilities under existing Federal and Provincial legislation (BC, Alberta, Saskatchewan), assessment of compliance with these responsibilities, and recommendations for gaps in environmental management responsibilities.
- Conducted research for the Saskatchewan Environmental Assessment Review Commission, reviewing existing environmental assessment legislation in Canada and its provinces, and made recommendations on the future direction of environmental assessment in Saskatchewan.
- Conducted a legislative review of provincial and federal statutes relevant to Department of National Defence activities on Training Areas in Alberta.

A full listing of projects and publications will be provided upon request.