

Jaideep Johar
Manager/Senior Advisor
Marine Safety and Security
Transport Canada.
Prairie and Northern Region

October 16th, 2019

Background:

I am currently the Manager of Marine Safety and Security and Senior Advisor with Transport Canada for the Prairie and Northern Region. I have 30 years of marine experience at various levels in operations and management, both private and with the government.

Education and Professional Qualification:

- Certificate of Competency as a Master Mariner,
- Currently pursuing Bachelor of Maritime Studies,
- Post Secondary Diploma in Nautical Science from Glasgow College of Nautical Studies,
- Post Secondary Associate and Fellowship diploma in – Geography of Sea Transport, Commercial and Shipping Law, Shipping Practice, Economics of Sea Transport, Current Shipping Environment, Law of Sea Transport, Shipping Economics and Finance, Risk Management, Marine Insurance, Chartering, Liner Trade and Multimodal Transport,
- Post Secondary Diploma in Export Management with Specialization in Petroleum Products.

Professional Experience:

- July 2018 – present, Senior Advisor/ Manager with Marine Safety and Security.
- Dec 2016- June 2018, A/Regional Director, Security and Emergency Preparedness
- April 2014 to Dec 2016, Manager Marine Safety and Security
- September 2010- April 2014, Manager Technical Services, Marine Safety and Security, PNR
- Dec 2009 – August 2010, A/Manager MSS Transport Canada, Winnipeg.
- June 2008-December 2009, Senior Marine Inspector Marine Safety, Winnipeg
- March 2006 – June 2008, Master/Mate and Super C Project Core Leader with BC Ferries.
- Feb 1989– July 2005, Officer and Master on board: Tankers, Bulk Carriers, Passengers Vessels and Manager Operations, Safety, Security and Environment.

Profile

Currently registered with APEGA as a Professional Engineer and working with Transport Canada.

Education

SCHULICH SCHOOL OF ENGINEERING, UNIVERSITY OF CALGARY – CALGARY, AB

Bachelor of Science in Manufacturing Engineering, 2008

Professional Experience with Transport Canada

MANAGER ENGINEERING RAIL SAFETY (JUN 2019 – PRESENT)

- ◆ Lead a team of 12 Rail Safety Inspectors including Infrastructure, Signal, Crossing and Bridge Inspectors across the Prairie and Northern Region (AB, SK, MB, NWT, NT).
- ◆ Plan all of the engineering inspection programs for the Prairie and Northern Region using a Risk-Based approach.
- ◆ Oversee and sign off on all the enforcement activities resulting from inspections and audits conducted on the Federally Regulated Railway Companies.
- ◆ Assist Railway Companies, Road Authorities, and the public with understanding of the Railway Safety Act, the Grade Crossing Regulations, and the Grade Crossing Standards.
- ◆ Answer public inquiries and complaints concerning railway grade crossings and the Railway Safety Act in a timely matter.

REGIONAL RAILWAY WORKS ENGINEER (AUG 2017 – JUN 2019)

- ◆ Conduct solo site inspections of railway grade crossings to ensure compliance with the Grade Crossing Regulations.
- ◆ Conduct joint inspections with the railway company of their bridges to ensure compliance with their company Bridge Safety Management Policies and adherence to the Railway Safety Act.
- ◆ Issue Letters of Concern and Non-Compliance as required to ensure safety concerns and non-compliances to the regulations are addressed in a timely manner by both the railway company and road authorities.
- ◆ Assist Railway Companies, Road Authorities, and the public with understanding of the Railway Safety Act, the Grade Crossing Regulations, and the Grade Crossing Standards.
- ◆ Answer public inquiries and complaints concerning railway grade crossings and the Railway Safety Act in a timely matter.

Professional Experience with Canadian Pacific

FIELD MANAGER GEOTECHNICAL ENGINEERING (JAN 2015 – JUN 2017)

- ◆ Managed all planned and emergent grading projects across Canada and the United States.
- ◆ Responsible for a capital project budget of \$10-15M (20-30 projects a year).
- ◆ Worked with engineering consultants and grading contractors both in the office and out in the field.
- ◆ Completed solo site inspections of areas experiencing geotechnical issues to come up with immediate solutions.
- ◆ Committee member on the Railway Ground Hazard Research Program which collaborates with other Railways, Engineering firms, and Universities to determine new technologies and methods for geotechnical solutions.
- ◆ Represented CP on the Fraser Basin Council which is made up of 43 partners including Federal, Provincial and local governments, and public and private entities from the transportation and service sector. They are in charge of the Lower Mainland Flood Management Strategy which aims to protect communities from Hope to Vancouver, BC.

DIVISION ENGINEER, ALBERTA SOUTH (JAN 2014 – DEC 2014)

- ◆ Led a department of 130+ employees, including 20 direct manager reports
- ◆ Completed maintenance of way union investigations, statements, and answered grievances on a regular basis.
- ◆ In charge of all CP track, structures and signals/communications for Southern Alberta
- ◆ Managed departmental expense budget of \$15M and capital budget of \$58M
- ◆ Mentored an Engineer-In-Training to achieve their P.Eng. status

PROJECT ENGINEER, REVELSTOKE DIVISION (JAN 2012 – DEC 2013)

- ◆ Managed all structures, grading and signals projects from Field, BC to Kamloops, BC (~400 kms, \$8M budget).
- ◆ Worked with the Ministry of Transportation, Ministry of Environment, Department of Fisheries, Parks Canada, First Nations Bands, and local city/town officials as required.
- ◆ On-call on weekends to handle emergency issues as they arise (derailments, avalanches, mud slides, etc).
- ◆ Led the Workplace Health & Safety Committee meetings.

MANAGER TRACK RENEWAL (NOV – DEC 2011)

- ◆ Called upon to assist the Southern Ontario Region Superintendent at year-end.
- ◆ Conducted interviews and year-end performance reviews for managers/supervisors.
- ◆ Planned all of the crews, equipment and positions for the following year (300+ positions).

SUPERVISOR BC RAIL CREW (APR – NOV 2011)

- ◆ Directly supervised 65 unionized employees working in the field on track replacing rail across British Columbia.
- ◆ Trained employees as required and ensured the 23 pieces of machinery were maintained and working properly.
- ◆ Inspected track after each day's work and planned for future work locations ahead.

PROCESS ENGINEER, TRACK RENEWAL AND WORK EQUIPMENT (JUL 2010 – APR 2011)

- ◆ Setup track crew consists (employees, equipment), budgets and goalshare targets for department across Canada/US.
- ◆ Presented to all the managers across Canada/US the results and initiatives.
- ◆ Trained Track Managers and Supervisors across the system in Lean Whitebelt courses.

ANALYST, OPERATIONS PERFORMANCE GROUP (2007-2010)

- ◆ Created a new report and process to identify rail cars with improper billing and assigned proper ownership to fix issues.
- ◆ Worked with owners to establish responsibility and presented to executive management on report outs.
- ◆ Results: Calculated savings of approx. \$1.2M in extra car hire and movement of these rail cars (~50% reduction).

Employment History

TRANSPORT CANADA – Calgary, AB

Regional Railway Works Engineer – Aug 2017 to Present

CANADIAN PACIFIC (RAILWAY) – Calgary, AB

Field Manager Geotechnical Engineering – Jan 2015 to Jun 2017

Division Engineer Alberta South – Jan to Dec 2014

CANADIAN PACIFIC (RAILWAY) – Revelstoke, BC

Project Engineer – Revelstoke Division – Jan 2012 to Dec 2013

CANADIAN PACIFIC (RAILWAY) – Various locations in BC & Toronto, ON

Manager Track Renewal, Southern Ontario Region, Engineering Services – Nov to Dec 2011

Supervisor BC Rail Crew, Track Renewal & Work Equipment, Engineering Services – Apr to Nov 2011

CANADIAN PACIFIC (RAILWAY) – Calgary, AB

Process Engineer, Track Renewal & Work Equipment, Engineering Services – Jul 2010 to Apr 2011

Business Analyst, Yard Operations Performance, Operations – May 2007 to Jul 2010

SUMMARY

Ms. Gudmundson is the Regional Manager, Environmental Services with Transport Canada. Her responsibilities at Transport Canada include managing the delivery of the environmental services program in the Prairie and Northern Region which includes the three Prairie Provinces and three Territories. This includes oversight of environmental programs including contaminated sites management, environmental protection and environmental assessment. Anita manages the Departmental participation in environmental assessment processes and represents the Department at environmental hearings.

EXPERIENCE

2015 – Present **Regional Manager, Environmental Services, Transport Canada**

Responsible for the management of the environmental services program which includes environmental protection, contaminated sites management and environmental assessment. This responsibility includes:

- staffing authority, human resource allocation and performance management;
- financial forecasting and budget allocation;
- development of annual work plans;
- providing advice to senior management on environmental matters;
- ensuring environmental management is conducted according to Departmental policies and guidelines, and current legislation;
- providing oversight and guidance to environmental staff;
- engaging stakeholders through technical workshops, public hearings and other engagement sessions; and
- participation in public hearing processes including Doris North and Hope Bay expansion projects.

2014 – 2015 **Superintendent, Contaminated Sites, Transport Canada**

Responsible for the implementation of the regional contaminated sites program in Prairie and Northern region including:

- development of annual work plans including prioritization of contaminated sites;
- human resource allocation and performance management;
- financial management and forecasting;
- ensuring contaminated sites are managed in accordance with applicable legislation, policies and guidelines;
- providing guidance and advice to staff on contaminated sites management issues; and
- participation in public hearing processes including the Jay Pipe expansion project.

2013 **Superintendent, Environmental Assessment (January – April)**

Responsible for the implementation of the regional environmental assessment program in Prairie and Northern region on a short term acting basis. This assignment responsibilities included:

- implementation of work plans and human resource allocation;
- provide oversight, guidance and advice to staff on environmental assessment issues;
- financial forecasting and monitoring; and
- representing the Department throughout environmental assessment processes including public hearings such as the Site C Clean Energy Project.

2013 – 2014 Funding Officer, Funded Programs, Transport Canada

Responsible to oversee funding of projects under the Airports Capital Assistance Program. Responsibilities included:

- providing guidance and advice to external stakeholders on program requirements;
- financial tracking and forecast updates;
- evaluation of project submissions for program eligibility;
- validation and processing of reimbursement claims; and
- development and execution of contribution agreements.

2005 – 2014 Environment Officer, Environmental Services, Transport Canada

Responsible to represent Departmental interests in the conduct of environmental assessments. These responsibilities included:

- coordination of Departmental participation in environmental assessment processes under the Canadian Environmental Assessment Act, including harmonized processes with the Prairie Provinces;
- document review and analysis, creating reports, and maintaining internal and external registries for the successful completion of environmental assessments;
- representing the Department on interdepartmental working groups and environmental assessment committees;
- developing and maintaining effective collaborative working relationships with federal and provincial departments and developers;
- application of Departmental and external policies and guidelines to environmental assessment projects; and
- collaborative team work with internal clients including the Aboriginal Consultation Unit and the Navigable Waters Protection Program.

2003 – 2005 Project Officer, Programs Branch, Transport Canada

This development position allowed for a short term assignment in all units within the Programs branch including Environmental Services, Funded Programs, Property Management and operation of the Churchill Airport. Responsibilities under this development position included:

- communications with internal and external stakeholders;
 - implementing project management principles on assigned projects;
 - liaising with Departmental headquarters teams on projects; and
 - representing the Programs branch on the Departmental Occupational Safety and Health Committee.
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Anita Gudmundson
Regional Manager, Environmental Services
Transport Canada

Curriculum Vitae

EDUCATION

Bachelor of Science
University of Manitoba, Winnipeg, Manitoba 1997

PROFESSIONAL DEVELOPMENT

Management Development Program, Canada School of Public Service

Curriculum Vitae

SUMMARY

Ms. Barker is an Environment Officer, Environmental Services with Transport Canada. Her responsibilities at Transport Canada include managing the delivery of the environmental services program in the Prairie and Northern Region which includes the three Prairie Provinces and three Territories.

EXPERIENCE

2004 – Present Environment Officer, Environmental Services, Transport Canada

Responsible to represent Departmental interests in the conduct of environmental assessments, management of contaminated sites, and environmental protection. These responsibilities included:

- coordination of Departmental participation in environmental assessment processes in three Prairie Provinces and three Territories;
- document review and analysis, creating reports, and maintaining internal and external registries for the successful completion of environmental assessments;
- representing the Department on interdepartmental working groups and environmental assessment committees;
- developing and maintaining effective collaborative working relationships with federal and provincial departments and developers;
- participation in the Frontier Oil Sands Mine public hearing process;
- management of contaminated sites in accordance with applicable legislation, policies, and guidelines, including planning and financial forecasting; and
- participation in Departmental environmental protection activities, including undertaking lease monitoring activities at National Airports System airports.

2013 – 2014 Funding Officer, Funded Programs, Transport Canada

Responsible to oversee funding of projects under the Airports Capital Assistance Program. Responsibilities included:

- providing guidance and advice to external stakeholders on program requirements;
- financial tracking and forecast updates;
- evaluation of project submissions for program eligibility;
- validation and processing of reimbursement claims; and
- development and execution of contribution agreements.

2009 Superintendent, Environmental Assessment (April – October)

Responsible for the implementation of the regional environmental assessment program in Prairie and Northern region on a short term acting basis. This assignment responsibilities included:

- implementation of work plans and human resource allocation;
- provide oversight, guidance and advice to staff on environmental assessment issues; and
- financial forecasting and monitoring.

1998 – 2004 Environmental Assistant, Environmental Services, Transport Canada

Responsible for scientific, technical, and administrative functions for numerous environmental remediation projects and environmental assessments at airports throughout the Prairie and Northern Region. These responsibilities included:

- providing technical and environmental regulatory information on project management and remediation activities to ensure compliance;
- assisting in the design and implementation of Prairie and Northern Region's Environmental Management System and Sustainable Development Strategy;
- developing, scheduling, and preparing approval documents to procure funding and management approval for operational and environmental projects; and
- coordinating communications with internal and external stakeholders.

EDUCATION

Bachelor of Environmental Science
University of Alberta, Edmonton, Alberta 1998