

Skills Profile

- Project management
- Group facilitation and interagency liaison
- Environmental policy and program development, specializing in community sustainability with an emphasis on climate change adaptation, energy profile shifting, air quality and zero waste
- Communications and media relations
- Creative problem-solving
- Systems thinking

Career Profile

- 1996 – Present Founder and Principal of Footprint Environmental Strategies, British Columbia
- 1993 - 1996 Waste Reduction Coordinator – Central Okanagan Regional District, BC
- 1991 - 1992 Public Participation Facilitator, Solid Waste – Corp. of Metro Toronto, ON
- 1990 - 1991 Commercial Waste Reduction Program Supervisor – Corp. of Metro Toronto, ON
- 1989 – 1990 Marketing Coordinator - Tri-Tech Recycling , Waterloo, ON
- 1984 - 1989 Bachelor of Environmental Studies, University of Waterloo
Honours Geography Co-op Program
1998 – Research Analyst, Transport Canada, ON
1997 – Climate Change Research Assistant, Environment Canada, ON
1996 - Systems Analyst, Sinclair Enterprises, Prince George BC
1996 – Share-A-Ride Coordinator, Min. of Transportation, ON

Relevant Consulting Project Experience

Area specific - Water Conservation Strategies (April-September 2008)

Researcher and Writer

Regional District of Kitimat-Stikine

- adapted templates and climate change research to produce four service area specific water conservation plans as part of the Regional District's process for taking over and/or expanding water supply and treatment services

Transition Strategy to 100% Extended Producer Responsibility (EPR) in BC: A framework for local government, industry stewards

Project Manager and Lead consultant

Regional District of Kitimat-Stikine

- in consultation with product stewards, the BC Local Government Product Stewardship Council, BC Ministry of Environment, and the Recycling Council of BC, drafted an evaluation framework and proposal for a cooperative approach which identified specific roles and responsibilities for each major stakeholder
- the paper was the focus of a panel discussion at a plenary session of the 2008 Zero Waste Conference hosted by the Recycling Council of BC in Vancouver, BC

Wood Burning Appliance Smoke Control Bylaw (May 2006)

Project manager and process facilitator

Town of Smithers

- Development, promotion and facilitation of a workshop for local government to develop a smoke control bylaw
- Drafting of bylaw and support document detailing emission control strategies and jurisdictions with similar bylaws

Solid Waste Management Plan Revision Workshop (April 2006)

Project Manager and Lead Facilitator

Min. of Environment

- Conceptualized and found partners (MOE and CH2MHill) to deliver workshop for MOE Skeena region regional districts
- Developed agenda, recruited speakers, and organized logistics
- Facilitated event and delivered two presentations targeting elected officials and staff that emphasized tools and techniques that promote the interdependence between solid waste management, climate change adaptation, financial policies, and local economic development.

Bulkley Valley-Lakes District Airshed Management Plan (Nov 2002 – Present)

Project Manager and Lead Facilitator

BC Min. of Environment – Skeena Region

- Steered a 1.5 year stakeholder consultation process to develop 5 year plan (June 2004)
- Implementation includes recruiting membership, forming a non-profit society, developing a workplan and budget, writing and executing communication strategy, liaising with other airshed planning groups and key partners, facilitating stakeholder meetings and community outreach events, and media relations.
- Assist with campaign design and implementation for vehicle idling reduction, woody debris management
- Facilitate partnerships with organizations with complementary sustainability mandates.

Skeena Woodstove Exchange Program (2004)

Project Manager and Lead Consultant

BC Lung Association/Ministry of Environment

- Conducted feasibility analysis of a woodstove exchange program using a social marketing approach and based on results of other woodstove exchange programs
- Co-delivered project including design consultation process, partnership building, promotions, administration, and evaluation.

Energy Centre of the North (2004)

Project Manager and Team Leader

Community Futures Development Corporation of Nadina

- Led team of five consultants to deliver focus group sessions as part of a community consultation process to site and define mandate of a renewable energy training centre in Houston, BC.
- Wrote 5 year triple bottom line business plan for Energy Centre including conceptual drawings of facilities and detailed financial projections

Financing the Zero Waste Vision - 10 year financial projections (2005)

Project manager and lead consultant
Boundary

Regional District of Kootenay

- Worked with computer simulation specialist to develop computer model to generate 10 year revenue and expenditure projections for RDKB's solid waste management function.
- Defined assumptions and variables to create scenarios with varying values for population growth, diversion rates, cost recovery methods and levels.

- Wrote report with recommendations on policy direction, facility operating parameters and stakeholder consultations based on model output.

Organics Recovery Feasibility Study (2004 – 2005)

Zero waste specialist *Central Kootenay and Kootenay Boundary Regional Districts*

- Designed and delivered focus groups to determine components of organics collection and processing operation, including supporting policy and education
- Developed 5 year transition strategy based on experience in other jurisdictions and feedback

Regional Waste Handling to Support a Zero Waste Goal (2002)

Project manager and senior consultant *Regional District of Kootenay Boundary*

- Lead facilitator for community consultations with municipalities, haulers, recycling operators and general public involving extensive qualitative and quantitative data
- Lead writer for report that focused on options for delivering and designing residential collection services in the context of a zero waste to landfill target based on consultations and experiences in other jurisdictions

Making the links between climate change, zero waste, tax-shifting and sustainability (2001)

Project manager and senior consultant *Town of Smithers*

- Wrote proposal to secure \$70,000 grant for Town of Smithers under Greening Communities initiative
- Lead researcher for a project that examined GHG reduction potentials through waste reduction and tax-shifting initiatives and developed tools for local government and businesses to use to reduce their footprint and align policies with sustainable economic, social, and environmental goals.

Professional Development

- The Art and Craft of Effective Facilitation with Julian Griggs; Cortes Island, BC, May 2005.
- Dynamic Facilitation with Jim Rough; WLAP training, Victoria October 2004.
- Cofounder of Zero Waste Working Group of BC to provide policy and research support to Province and Recycling Council of BC (see www.rcbc.bc.ca)
- Environmental Leadership School at Hollyhock, Cortes Island May 2002
- Community Economic Development workshops and courses through Simon Fraser University, BC CED Network, and the Community Development Institute 2001- 2003
- Whistler Sustainability Symposium (The Natural Step Framework), Dec.2000
- Social Venture Institute for Entrepreneurs, Hollyhock School, BC 2000
- Director for Recycling Council of BC (1997-2001)
- International Association of Public Participation Conference, Phoenix, Arizona 1998
- Complete Communities II: Pathways to Design and Implementation, Whistler Centre for Business and the Arts and BC Ministry of Municipal Affairs, 1996.
- The Power of Policy: Implementing local policies and regulations to support waste reduction; BC Environment and Resource Integration Systems Inc. (RIS), 1996.
- Evaluation Strategies: Proving and Improving 3R programs; BC Env't and RIS, 1995.
- Successful Waste Reduction and Recycling: Communication and Education Strategies; MELP, 1994.
- Marketing Waste Reduction in the 1990s and Beyond (aka Social Marketing) with Dr. Doug Mackenzie-Mohr, GVRD and BC Environment, 1994.

Personal Interests

World music and dance, permaculture gardening and natural remedies, home renovations, community development, yoga, wildlife viewing, snowboarding, hiking, camping, travel.

References

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