

Renée Proulx – Geospatial Analyst - Licker Geospatial Consulting Co.



Biography

Renée has been consulting in the GIS field for six years, developing a passion for innovative solutions and growing our understanding of the spatial environment that surrounds us. Renée graduated with an Advanced Diploma in GIS from BCIT and Bachelor of Arts in Environment and Sustainability from the University of British Columbia. While in school, Renée gained professional experience in the field of GIS and web design, working on projects relating to First Nation water governance and urban wildlife management.

After graduating, Renée accepted a position with Hemmera, an environmental consultancy. This opportunity resulted in a wide range of experience, including forestry, municipal, transportation and environmental projects. Renée acted as a GIS lead with numerous governmental, private and First Nation stakeholders, gaining extensive experience with ESRI's product suite, database management, web mapping and methodology development. Renée is skilled at translating questions and needs into GIS analytical processes and delivering tailored, client focused results. With extensive experience creating public facing cartographic outputs, Renée has a keen eye for design and is attentive to detail throughout all steps of the process.

Education

B.A. Environment and Sustainability (Geography), International Relations. University of British Columbia, Vancouver, BC, 2016

Advanced Diploma Geographic Information Systems GIS, British Columbia Institute of Technology, Burnaby, BC, 2017

Employment History

LICKER GEOSPATIAL CONSULTING CO. Vancouver, BC –GIS Analyst (Sept. 2020 to Present)

HEMMERA ENVIROCHEM Burnaby, BC – Geomatics Specialist (Jan. 2017 to August 2020)

UNIVERSITY OF BRITISH COLUMBIA – DEPARTMENT OF GEOGRAPHY Vancouver, BC – Research Assistant (Nov. 2016 to March 2017)

STANLEY PARK ECOLOGICAL SOCIETY Vancouver, BC – Student Researcher (Jan. 2016 to April 2016)

Expertise

-ArcGIS
-ArcGIS Online
-Equity Analysis
-Python
-Research
-Database Management
- Digital Solutions delivery and development
- Environmental Data Management
- Contaminant Modelling

Select Project Experience

Air Quality and Noise Modelling

- Pollution Dispersion Analysis – EBCO Metal Finishing LP.
- Noise Pollution Monitoring- Various clients.

Carbon and GHG Emissions Modelling

- Carbon Neutral Scenario Modeling – Metro Vancouver
- Carbon Budget Development – City of Surrey

Cartography

- Traditional Knowledge Mapping – Quinault Nation.
- Cartographic products for public consultation events – Various clients.
- Culture Crawl – Bike, Walk Art Crawl, 2020.

Contaminated Sites

- Wesgroup.
- Chevron.
- Bentall Kennedy.
- BC Ministry of Transportation.

Equity and Housing

- Affordable Housing Multi-Criteria Selection Tool - City of Calgary
- Social Equity and Regional Growth Study – Metro Vancouver
- Social Equity and Poverty Study – City of Surrey
- Baseline Community Profile – City of Victoria
- Housing Assessment Resource Tools (HART) - UBC
- Transport 2050 Equity and Climate Resiliency Modeling - Translink



Licker
Geospatial
Consulting Co.

2405 East Hastings St
Vancouver BC, V5K 1Y8

Energy

- Inuvik Wind Feasibility Studies – Government of North-West Territories.
- Site C Environmental Monitoring – BC Hydro.

Groundwater and Dustfall monitoring

- Environment Canada- Pacific Environment Centre Site (PEC), 2017.

Infrastructure and Development

- Woodfibre LNG Terminal – Woodfibre LNG.
- Robert's Bank Terminal 2 Expansion SEIA – Port Metro Vancouver.
- Dempster Fibre Project Permitting- Government of Yukon.
- Kwispaa LNG Project Description- Steelhead LNG.

Research

- Literature reviews, documentation of methodology, analysis, statistical analysis, preparation of visuals and reports for public presentation.

Web Applications and Design

- Public Access Web Map - Return-It
- Field Data Collection Applications (Flowfinity, ArcGIS Collector) – Various Clients.
- Website Template Customization and Maintenance – Decolonizing Water.