

# Daryl Harrison

BA, ADP GIS

## GIS Specialist



### Biography

Daryl's educational background includes a Geography degree with a focus on environmental management from UBC as well as an Advanced Diploma in Geographic Information System from BCIT. His role at HB Lanarc - Golder Associates includes digital mapping, spatial analysis and data management, and 3D modeling. Daryl has used his GIS skills for a variety of applications including regional planning, resource policy and scenic values management, public engagement and community mapping, agricultural and environmental inventory, and application design and development. Daryl's interests involve the use of GIS and visualization technologies to effectively communicate spatial information.

### EDUCATION

**2004**

Advanced Diploma in Geographic Information Systems (GIS), British Columbia Institute of Technology

**2002**

Bachelor of Arts specializing in Environmental Management and Policy, University of British Columbia

### AWARDS

**2009**

3DNature Studio Featured Artist

**2001**

NSERC - University of British Columbia Department of Forest Resource Management

### PROFESSIONAL EXPERIENCE

**2011 – Present**

GIS Specialist,  
HB Lanarc - Golder,  
Nanaimo, BC

**2009 – 2011**

GIS Specialist,  
HB Lanarc Consultants Ltd.  
Nanaimo, BC

**2006 – 2009**

GIS/Landscape Visualization  
Technician - Chartwell Consultants  
Ltd.

**2003 – 2006**

GIS Technician - Envision  
Sustainability Tools Inc.

### Select Project Experience

#### REGIONAL PLANNING

- Columbia Shuswap Regional District Parks Plan, Columbia Shuswap Regional District, BC
- Powell River Regional District Parks and Greenspace Plan, Powell River Regional District, BC

#### GHG EMISSIONS MODELING

- GHG Emissions Modeling, City of North Vancouver, BC

#### AGRICULTURAL + ENVIRONMENTAL INVENTORY

- Township of Langley Agricultural Inventory, Township of Langley, BC
- Sensitive Ecosystem Inventory and Shoreline Mapping, Otter Point, BC
- Albion Flats Environmental Baseline Mapping, Maple Ridge, BC

#### COMMUNITY MAPPING

- Otter Point Community Mapping, Otter Point, BC
- Lower Similkameen Indian Band Land Use Mapping, Keremeos, BC

#### TECHNICAL WRITING

- Water Balance Model Technical Manual, Ministry of Agriculture, Canada

#### VISUALIZATION

- Wind Farm Visualization, Tumbler Ridge, BC