

STEVE MARK, GISP

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CAREER OBJECTIVE

To advance within the field of GIS and to provide my skills and knowledge of GIS software and principles. Continue to improve my technical, problem solving and leadership skills in a progressive and challenging work environment. To focus on improving client outreach and fostering business partnerships.

WORK EXPERIENCE

June 10 – Present

**GIS/Membership Coordinator, Integrated Cadastral Information Society
Victoria, BC**

- Responsible for client outreach and engagement
- Evaluate and coordinate Membership
- Provide technical support for the adoption of ParcelMap BC
- Facilitate collaboration and training among ICI Society Members
- Responsible for supporting and administering the data contribution and consumption process inclusive of process workflows and corresponding applications tools associated with data loading, data QC, and data integration for the BCSpatial product suite.
- Participates on the ICI Society team in the planning, coordination, preparation and execution of various ICI Society events as required.
- Responsible for ensuring technical services adhere to requirements associated with system IT specifications (examples: hosting, software licensing and maintenance).
- Ensures that appropriate system security measures are implemented and adhered to
- Supporting membership in maintaining and monitoring data contribution schedules
- Participate in team meetings and adhere to all operational reporting requirements
- Responsible for the coordination of on-site technical work required to deliver value to all ICI Society members and other stakeholders
- Prepares technical correspondence and briefing notes for the various ICI Society stakeholders as required.
- Reports quarterly to the Board of Directors on areas of responsibility under the direction of the Executive Director.
- Maintains process and procedure documentation for direct areas of responsibility.

June 04 – June 10

**GIS Analyst, The Focus Corporation,
Victoria, BC**

- Implementing and maintaining web-based municipal GIS applications
- Providing support to web-mapping clients
- Database management and spatial analysis on a diverse range of datasets
- Data translation, conversion and topological editing using FME software
- Production of digital and hardcopy thematic maps

- Use of Autocad Map 3D 2008, ArcGIS 9.3, FME Workbench
- Capturing, maintaining and cataloging pre-construction photos for sewer construction
- Digitizing of LTO plans using coordinate geometry
- Collecting spatial data using GPS and integrating data into a GIS
- Projects include: GIS web-based application for Teck Cominco and the District of Invermere, implementing a landuse/utilities management GIS for the Victoria Airport, land tenure report mapping for the Integrated Land Management Bureau, creating topographic and tenure maps for the Ministry of Forests, Métis Community Mapping, Indian and Northern Affairs

July 03 – June 04

**Geomatics Analyst, Axys Environmental Consulting Ltd.
Sidney, BC**

- Digital mapping and GIS with ESRI, MapInfo and database programs.
- Data collection, summary and analysis.
- Develop and expand on basic Geomatics concepts – database management and design, spatial analysis capability with all GIS software and advanced cartographic concepts and skills.
- Digitizing information from field surveys, outside clients.
- Works with client groups in map production and data analysis.
- Projects include: Beaufort Environmental Sensitivity Atlas, Tulsequah Chief EIA, Sensitive Ecosystem Inventory and Shellfish Data Management and Reporting System.

Nov. 02 – June 03

**GIS Technician, Keystone Wildlife Research Ltd
White Rock, BC**

- Support all facets of spatial data management, including spatial and attribute editing, analysis, querying, creating metadata, and generating both digital and hardcopy map products.
- Data translation using ARC/INFO and FME software.
- Wildlife habitat suitability mapping including spotted owl, deer and caribou
- Mapping of soil stability & erosion potential.
- Landscape Unit Planning involving the spatial optimization of Old Growth Management Areas for the purpose of biodiversity conservation.

Oct. 02 – Nov. 02

**GIS Technician, Baragar Demographics
White Rock, BC**

- Using geo-coding to locate student addresses and creating maps for school district planning purposes.
- Reading hardcopy and softcopy maps.
- Update and edit digital maps, using MapInfo 6.5.

Jan. 01 – April. 01

**GIS Technician, Ministry Of Environment, Lands & Parks
Victoria, BC**

- Maintenance of standard symbology and feature dictionary.
- GIS Application programming in ARC/INFO and Avenue.
- Writing and editing user documentation and help text.
- Testing of new software.
- Working with Unix ARC/INFO, focusing on data management and translation.
- Maintaining approximately 20GB of well-structured spatial data.

- Feb. 99 – Dec. 01** **GIS Technician, BC Assessment Authority
Victoria, BC**
- Producing and updating digitized map coverages using digitizing mapping software methods using spatial and non-spatial data specifications from external sources to prepare GIS products for internal BC Assessment use and external clients.
 - Assist in providing mapping support to users.
 - Contacting external clients to clarify and exchange information related to data specifications and GIS products.
- May. 97 – Aug. 97** **Map Librarian, Kaska Dena Land Claims Council
Lower Post, BC**
- Implementing a map resource room to be utilized during Land Claim negotiations.
 - Tasks involved sorting, identifying and classifying a map collection and establishing storage facilities for the map resource room.
- Sept. 96 – Dec. 96** **Forest Health Assistant, 100 Mile House Ministry of Forest
100 Mile House, BC**
- Working within the Forest Health Department, involved with the detection, control and harvest recommendation of bark beetle infestations.
 - Updating hard copy forest health maps and air photo interpretation.
 - Experience in snowmobile, four wheel drive, winch and compass operations.
- May 94 – Aug. 98** **Tree Planter, Lloyd’s Reforestation
Prince George, BC**
- Planting, transporting and handling of seedlings.
 - Performing girdling field operations.

EDUCATION

- 2014** **FME Server Sessions A & B**
- 2011** **Introduction to Geoprocessing Scripts using Python (v10), ESRI Canada**
- 2010** **Introduction to ArcGIS Server. ESRI Canada**
- 2009** **Working with CAD in ArcGIS Desktop, ESRI Canada**
- 2008** **Fundamentals of Microstation Training, Pacific Alliance Technologies**
- 2007** **Building Geodatabases 9.2, ESRI Canada
Adobe Illustrator CS2 Level 1, Sector Learning Solutions
Geoprocessing Using ModelBuilder, ESRI Canada**
- 2006** **FME Training Course, Safe Software**
- 2005** **Creating and Editing Parcels with ArcGIS, ESRI Canada**
- 2004** **Map 3D 2005 Essentials, Global CADD Systems Corporation**
- 2000-2000** **College of New Caledonia**

Prince George, BC
Advanced Diploma in Geographical Information Systems

1993-1999

University of Victoria
Victoria, BC
Bachelor of Arts, Geography Co-op option

SPECIAL SKILLS

- Proficient user of ArcGIS, FME Workbench and AutoCad Map 3D
- Familiar with Autocad LDD, Microstation and MapInfo 6.5
- Programming using Python, AML and Avenue
- Knowledge of image processing using PCI software
- Understanding of conceptual database design and structure
- Comfortable and frequent user of Microsoft Office products
- Understanding of cartographic principles
- Familiar with survey chainman duties
- Familiar with Forest Health and Silviculture Field Operations
- Knowledge of the Land Claim Negotiation Process
- Able to analyze and manage complex spatial and attribute data sets.
- Able to develop and implement geospatial information systems
- Interpersonal, oral and written communication and technical presentation skills.
- Ability to organize and prioritize own work and work cooperatively, as part of a team.
- Ability to set priorities and meet deadlines in a demanding work environment.
- Ability to assemble material and to organize, analyze and present data with scientific accuracy and completeness.
- Ability to develop and maintain effective working relationships.
- Ability to work with stakeholders, clients and users to address their business needs/requirements with respect to spatial data.

VOLUNTEER ACTIVITIES

URISA BC – Vice President 2013
- Member at Large 2010 - 2013

Common Ground Community Mapping Project <http://www3.telus.net/cground/>

REFERENCES

Available Upon Request