

Mark Osmond

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Education

GIS Technologist Program (1999-2000)

Nortech College - St. John's, NL

- Completion of a one-year GIS program with certificate awarded.

Bachelor of Arts (1991-1995)

Memorial University of Newfoundland - St. John's, NL

- *English major/Philosophy minor*
- 4th year by credit; current status – 3 courses remaining for B.A. completion.

Professional Experience

Maritime Resources Corp

GIS/GPS Technologist & Mineral Lands Administrator

(December 2018 – Current)

- Provide GIS support to company's exploration, environmental and mineral land administration activities using ArcGIS 10.8.1, Google Earth, QGIS and MS 365 software packages.
- Utilize high accuracy Trimble R12 Base Station and Rover GPS equipment to spot and capture diamond drillhole collar locations in the field.
- Mineral Lands – creation and maintenance of mineral license database; generation of reports and maps for management in relation to important mineral license obligations and timelines using ArcGIS and MS 365

Land Coordinator – Cadastral Management

Dovre Canada Ltd - Nalcor Energy (St. John's, NL)

Lower Churchill Project Land Administration Division

(July 2012 – April 2018)

- ***Data Management*** – compilation, maintenance and storage of spatial data sets related to the acquisition of crown land, private land and various government permits required for the construction of project assets.
- ***GIS/Mapping*** – use of ArcGIS mapping software to create maps and map data for use in land and permit acquisition, data analysis, web mapping and land conflict issues resolution; general project mapping as needed.
- ***Field Work*** – occasional field work involving assisting the land administration team surveyors and coordinators with field operations at various project sites.

GIS Technologist/Mineral Lands Database Administrator

Castillian Resources Corp

Hope Brook Gold Project, NL (February 2011 – July 2012)

- ***GIS*** – compilation and preparation of new and historic project area GIS data layers; preparation of maps for corporate press releases and assessment reports; GPS and other field data collection and processing
- ***Mineral Lands*** – creation and maintenance of mineral license database; generation of reports and maps for management in relation to important mineral license obligations and timelines

GIS/Real Property Coordinator (Acting)

Newfoundland and Labrador Hydro

St. John's, NL (October 2009 – February 2011)

- ***Properties*** – coordinating Crown Land/ILUC referrals; property acquisition and administration; deed searches using CADO online database; onsite title and deed searches at Crown Land Registry and Registry of Deeds; consultation with legal department and Regional Distribution Areas regarding problem solving property related issues; drafting and preparation of formal correspondence and lease documents.
- ***GIS*** – incorporating Cadastral and other layers into GIS for map editing and preparation; assisting with and problem-solving GIS related issues

GIS Technologist

Regional Municipality of Wood Buffalo

Fort McMurray, AB (June 2009 – October 2009)

- ***GIS*** - data capture, editing and compilation; working extensively with Cadastral, Ortho Rectified Aerial Imagery and other data layers in the production of cartographic maps using GeoMedia 6.0 mapping software.

GIS/GPS Technologist - Land and Data Administrator

Paragon Minerals Corporation (April 2007 – January 2009)

- ***GIS*** - compilation of various geological maps for assessment reports, wall maps, company website maps, etc., using *ArcGIS 9.2* and *CorelDRAW X3*; assisting company personnel with GIS software use and problem solving; maintenance and storage of GIS digital data.
- ***Land Management*** - maintenance of company's *Land Management Database*; notifying project geologists of requirements with regard to specific property obligations (i.e., work due/ assessment report due dates, etc.); generating reports of company's land management activity using MS Access and MS Excel; administration of option agreements database.
- ***Data Management*** - managing company's internal server; setting up and managing user profiles on the server and user laptops; maintaining server backups and data integrity; managing the company's software purchases and licensing.
- ***Field Work*** - using *Trimble GPS* to collect field data on drill collars and exploration grids, prospecting and soil sampling.

GIS Technologist (Crown Lands)

Environment & Conservation - Surveys and Mapping Division

Provincial Government of NL (January 2005 – April 2007)

- Applying GIS editing and mapping skills to various Surveys and Mapping projects (i.e., NL Wall Map Series, 250K Book of Maps, etc.)
- Using ArcGIS mapping software to incorporate Crown Land Cadastral and Land Use Atlas layers into GIS.

Directional Drilling Services Technician

Major Drilling International Ltd.

Red Lake Gold Mine, Balmertown, ON (October 2004 – December 2004)

- Surveyed Diamond Drill holes in underground and surface environments for changes in Dip and Azimuth with *Maxi-Bore Instrument*
- Surveyed drill collars and drill rig lineups using *Theodolite Instrument*.

Prospector/GIS - GPS Technologist

Cornerstone Capital Resources Inc. (May 2004 – October 2004)

- Prospected and soil sampled; cut rock and core samples – prepared samples for geochemical analysis; plotted sample locations using *MapInfo GIS Software*; conducted *GPS Survey* (using *Topcon Hyper GPS Equipment*) on exploration grid for Northern Labrador property

GIS Technologist

Environment & Conservation – Crown Lands, Land Management Division

Provincial Government of NL (March 2000 – April 2004)

- Compiled, maintained and ensured quality control of the *Land Use Atlas Digital Map* using *CARIS* and *ArcGIS* mapping software.

GPS Technician

Geoterrex /Dighem - South Voisey's Bay Project (1997-1998)

- GPS Operator for Gravity Survey - TECK/DONNER property, Pants Lake Labrador

Geophysics/GPS Technician

Archean Resources - Voisey's Bay Project (1996)

Torngait Services Inc. - Voisey's Bay Project (1997)

- Conducted GPS Surveys on exploration grids for various geophysical surveys.
- Assisted Geophysical Contractors with various geophysical surveys.

Professional Memberships/ Certificates

Software training for
ESRI ArcGIS

References

John Cooper

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