

Paul A. Light

Previous Work Experience

June 2006 - Present GIS Technician, EDM Environmental Design & Management

- Primary responsibilities included the compilation, editing, processing, and symbolization of vector and raster data sets into finished cartographic products, in both electronic and print formats, for inclusion in proposals and final reports as part of a project team. Other responsibilities included data conversions, electronic document production, graphics production, preparation of documentation for submission to Municipal authorities.

January 2005 – Present Proprietor, NeatLine Cartography

- Contracts completed to date:
 - Cartographic products for the Pearson Peacekeeping Centre for the conduct of Exercise CLEVER LION – 1:10,000 and 1:50,000 scale custom topographic products

May 2004 – August 2004 Summer Intern (GIS Technician), Weather Services Centre Halifax, Aviation and Defence Services Branch, Meteorological Service of Canada, Maritime Forces Atlantic Headquarters, Halifax, NS

- Responsibilities included: Map design and production, database design, production efficiency studies

June 1977 – Present Artillery Officer, Canadian Army

- Currently, I am serving in the Canadian Army Reserve as the Officer Commanding, Geomatics Platoon, 3 Intelligence Company. In July 2003 I retired from the Regular Force of the Canadian Forces after 26 years of service. During this time I was appointed to various positions, including Battery Commander and Chief Standards Officer at the Air Defence Artillery School; various staff positions at Land Force Atlantic Area Headquarters; Operations Officer of 119th Air Defence Battery; and Regimental Officer with the 1st Regiment, Royal Canadian Horse Artillery, the 10th Field Regiment, and the Artillery School. In fulfilling these positions, my duties and responsibilities included command of up to 40 soldiers, personnel administration, project management and administration, formulation and execution of individual and collective training, and instructional duties.

Summers of 1974-6 Junior Draftsman, Engineering Office, City of Barrie, Barrie, ON

Education

2003 – 2006 Diploma with Honours, Cartography – Digital Mapping, Centre of Geographic Sciences, Nova Scotia Community College, Lawrencetown, Nova Scotia.

1977 Honours Diploma (Grade 13), Eastview Secondary School, Barrie Ontario.

Qualifications

Civilian

Introduction to WHMIS September 2004
Introduction to NS OH&S Act September 2004
Introduction to Programming ArcObject with VBA June 2002
Introduction to ArcIMS April 2002
Creating and Managing Geodatabases February 2002
Introduction to ArcGIS II January 2002
Introduction to ArcGIS I January 2002
AutoCAD MAP2000 Level I Course, October 1999
MS Access 97 Level I Course, February 1998
MS Excel Level I Course, February 1998
MS PowerPoint 97 Level I Course, January 1998
MS Word 97 Level I and III Courses, January 1998
Canadian Power and Sail Squadron Marine Weather Course, January 2002
Canadian Power and Sail Squadron Advanced Piloting Course, January 2001
Canadian Power and Sail Squadron Piloting Course, January 2000

Military

Canadian Power and Sail Squadron Boating Course, September 1999

"To Secure the Peace" - CIMIC Operations in Modern Peacekeeping Course, February 1999

Canadian Land Forces Staff Course, June 1990

- an intensive, six-month programme intended to teach resource and time management and prepare a junior officer for employment in an operational level headquarters and for command of a sub-unit

Instructor-in-Gunnery Course (Air Defence), June 1989

- an intensive, 12-month programme intended to prepare a junior officer for instructional duties at the Air Defence Artillery School and for command of an air defence battery

Although I successfully completed many other courses, they are of less relevance to my current career.

A complete list is available upon request.

Honours and Awards

2006 National Geographic Society's New Mapmaker Award, British Cartographic Society

2006 A la Carte category of the Canadian Cartographic Association President's Prize

2006 Centre of Geographic Sciences, Nova Scotia Community College, Best Thematic Project in Cartography

2006 American Congress on Surveying and Mapping 33rd Annual Map Design Competition, Honourable Mention

2005 Canadian Cartographic Association Presidents Prize for the Best Student Paper

2005 David Salter Memorial Award for best Cartographic Map or Project

2005 Nova Scotia Community College, Annapolis Valley Campus, Centre of Geographic Sciences, Best Topographic in Cartography Award

2004 Service Nova Scotia Municipal Relations Award for aerial photographic interpretation

Interests

Community Law Enforcement

Boating

References

Available upon request