

EMILY A. KINGDON

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Highlights

- Graduate Certificate in Geographic Information Systems from Sir Sandford Fleming College
- Remote Sensing and imagery interpretation
- Exceptional practical land surveying experience in an educational setting
- Web design and programming skills
- A-level student
- Class G licence
- Superior leadership qualities, effective communication, and initiative in group settings

Software

Extensive Knowledge with ESRI products

- E-cognition Professional
- PCI Geomatica
- Adobe Illustrator
- Adobe Photoshop
- Avenza MAPublisher
- Avenza Geographic Imager
- AutoCAD
- Microsoft Suite

Languages

- Python
- HTML
- CSS
- JavaScript
- SQL

Education

Sir Sandford Fleming College, Lindsay, ON, Ontario College Graduate Certificate

[**Geographic Information Systems - Cartographic Specialist**](#) (3.9 GPA)

- Knowledgeable of geomatic techniques and concepts
- Courses in "Spatial Analysis", "Remote Sensing", "Environmental Modelling", "Geodesy" and "Surveying"
- Cartographic skills using Esri and Adobe products through the "Geovisualization I, II and III" courses
- Database design and infrastructure knowledge through "Database Design and Programming" and "Web GIS Development"
- Web site design and programming through "Web GIS Development" and "Web Communication"
- Hands on experience using total stations, mobile data collection, GPS and trigonometric leveling through Survey Camp
- Working experience with the Corporation of The County of Prince Edward, Ontario, using Esri Collector for ArcGIS

Sir Sandford Fleming College, Lindsay, ON, Ontario College Diploma

[**Ecosystem Management Technician**](#) (3.9 GPA)

- Able to critically analyze, understand, and navigate environmental scientific concepts
- A strong understanding of biological and environmental processes and the management of aquatic ecosystems
- Experience in water quality/benthic analysis (OBBN certification).
- Skills relating to report writing, presentations, computer skills, lab processes, and interpersonal skills

Experience

The Corporation of The County of Prince Edward

GIS Collaboration Project with Fleming College

2020

- Project website for GIS Open House, 2020
<https://collaboration2014.github.io/Index2>
- Within a group, we developed a tool to edit and collect water infrastructure data outside using ESRI Collector for ArcGIS
- Data was updated directly into a SQL Server
- Developed documentation for the Client to recreate the tool in their system
- Developed documentation for the water department employees to learn and implement Collector into their current workflows

Fleming College - Peterborough, ON

Student Accounts Specialist Assistant

2019

- Assist students and their family members with questions about financial status, deadlines, convocation, transcripts etc.
- Manage the student account emails and phones daily
- Organize and file confidential paperwork

Yukon Galley - Trenton, ON

Supervisor and Team Lead for FSWEF Program

2015-2016, 2018

- Lead a team of workers to complete short and long-term goals
- Manage individuals to ensure a successful and safe working environment
- Strong decision making, and interpersonal skills maintained at a high standard throughout career

Volunteer Experience

- **MC, GIS Open House, 2020**
Fleming College, Lindsay ON.
- **Event Setup, 2019**
World Championship Martial Arts, Peterborough, ON
- **Auk Mascot, 2016-2018**
Sir Sandford Fleming College, Lindsay, ON.
- **Hatchery Care Assistant, 2018**
Fish hatchery, Sir Sandford Fleming College, Lindsay, ON.
- **Program Advisor, 2016-2017**
Open house, Sir Sandford Fleming College, Lindsay, ON.

Professional Development

BeSpatial Social Events and Webinars, 2019-2020

- Attended various workshops that pertain to the GIS industry

Pitch Presentation Competition Participant, 2018

- Eco Health conference, Sir Sandford Fleming College, Lindsay, ON
- "Green Bin Project", to get local Business' to recycle organic waste

Interests

- Canoeing
- Camping
- Hiking
- Yoga
- Sewing
- Painting
- Knitting

References

Kendra Chalmers

GIS Professor
Sir Sandford Fleming College
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Mike Fraser

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