

PHILLIP BURROWS

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Education

Master of Geographic Information Systems

Sept 2018 – Feb 2021 University of Calgary

Bachelor of Arts, Human Geography & Philosophy

2013 - 2017 University of Alberta

Work Experience

Geospatial Analyst, Transport Canada

Nov 2020 – Nov 2022

Intern: Jun 2019 – Dec 2019

- Analyzing transportation network vulnerability to natural hazards
- Collecting and curating data from different levels of government
- GIS processing and creating cartographic products for management
- Designing research methodology and maintaining concise process notes

GIS Research Technician, University of Calgary*

Spring 2019

- Reformatting and verifying field data collected by volunteers
- Web mapping urban social/cultural data using ArcGIS Online
- *Project funded by the City of Calgary planning department

GIS Research Technician, University of Alberta

Oct 2016 – Apr 2017

- Maintaining databases, inputting/editing data and geocoding
- Excel data processing, GIS projection (ESRI ArcGIS)
- Designing research methodology and maintaining process notes

Visitor Services Attendant, Parks Canada

Summer 2018 & 2019

- Interacting with the public in an informative capacity
- Revenue collection and accompanying tasks
- Maintaining a professional demeanor at all times

Framing Carpenter, POC Builders

Sept 2017 – Feb 2018

- Operating a range of manual and power tools
- Adhering to current building codes for residential wood framing
- Working safely and maintaining cleanliness of the worksite

Owner, Terrace Fence Builders

May 2014 – Jun 2017

- Generating new business, managing clients and logistics
- Managing the safety and efficiency of a work site
- Revenue collection, site inspections and closing contracts