

# Ryan Milia

## Summary

Dedicated forestry and geospatial professional with over 5 years of experience in natural resource management. Combines strong technical skills in forest engineering and GIS with practical field experience. Adept at utilizing data analytics and specialized software to support resource planning and management decisions.

## Skills

### Forestry & Engineering

- Forest Engineering
- Vegetation Management
- Aluminum Helipad Construction
- Road Eng Software

### Field Operations & Safety

- Data Collection
- Crew Resource Management
- Extensive Helicopter Training

### Project Management

- Resource Planning
- Documentation and Reporting

### Geospatial Data Analytics

- Cartography & Visualization
- Software: ArcGIS Pro/QGIS
- Location Analytics
- Spatial Statistics
- Remote Sensing

### Programming Languages

- R: statistics/spatial modelling
- Python: data processing/GIS scripting
- HTML/CSS: web content/design
- SQL: database management

## Experience

### CHARTWELL RESOURCE GROUP LTD

SEP 2021 – JUL 2024

#### Forest Technologist

- Conducted comprehensive field surveys for forest management projects
- Implemented crew resource management principles for efficient field operations
- Managed project timelines and resource allocation for field operations

### HEDBERG AND ASSOCIATES

MAY 2019 – SEP 2021

#### Forest Technician

- Assisted in forest engineering projects including road layout and design
- Participated in data collection and management for various forestry projects
- Contributed to vegetation management planning and execution

## Education

### GRADUATE CERTIFICATE IN GEOSPATIAL DATA ANALYTICS

MAY 2025

Centre of Geographic Sciences

### DIPLOMA IN FOREST AND NATURAL AREAS MANAGEMENT

MAY 2022

British Columbia Institute of Technology

## Qualification

### REGISTERED FOREST TECHNOLOGIST

OCT 2024

Forest Professionals British Columbia

## Professional Attributes

Brings an organized and detail-oriented approach to complex projects with responsible handling of tasks and team obligations. Demonstrates resourceful problem-solving abilities in challenging field situations, complemented by a self-motivated work ethic.

## References

Available upon request