

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
- RoadEng Software

Field Operations & Safety

- Data Collection
- Crew Resource Management
- Extensive Helicopter Training

Project Management

- Resource Planning
- Documentation and Reporting
- Excel/PowerPoint/Word

Geospatial Data Analytics

- Geographic Information Systems
- Cartography & Visualization
- Location Analytics
- Spatial Statistics
- Remote Sensing
- Data Mining

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 2020

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