

Liam Gagnon, P.Eng.

Mining Engineer

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PROFESSIONAL SUMMARY

Mining engineer with 4 years of underground and open-pit planning experience. Licensed in Ontario; improves mine plans, reduces dilution and keeps operations safe and on target.

CORE SKILLS

Underground mine planning

Deswik / Vulcan / Surpac

Ventilation planning

Ground control and rock mechanics

Production scheduling

Dilution control

Cost estimation

MSHA and Ontario Reg. 854

PROFESSIONAL EXPERIENCE

Mine Planning Engineer, Northern Nickel Operations *Sudbury, ON | Jun 2022 – Present*

- Develop 5-year and 12-month plans for a 4,500 tpd underground operation
- Cut stope dilution from 14% to 9% through blast design and sequencing changes
- Improved ore recovery by 3 percentage points, adding \$6.8M in annual revenue
- Collaborate with geology, ventilation and operations on monthly reconciliation

Mining Engineer-in-Training, Timmins Gold Corporation *Timmins, ON | Jun 2020 – May 2022*

- Designed 40 stopes and drift layouts in Deswik
- Supported ground-control inspections and rock mechanics monitoring

EDUCATION

- Bachelor of Engineering, Mining – Laurentian University (2020)

LICENCES & CERTIFICATIONS

- Professional Engineer (P.Eng.) – Professional Engineers Ontario
- Common Core – Mining Health and Safety (Ontario)
- Working at Heights, Standard First Aid