

Master's Student – Engineering Science (Mechanical Engineer)

MIRARCO is a not-for-profit research corporation comprised of experienced professionals and students at all levels of post-secondary education, developing novel solutions to challenges facing the mining industry. The hybrid dynamic of academics and professionals helps advance the innovative research for which MIRARCO is well known.

Job Description:

We are currently seeking a candidate for a research position which includes the opportunity to pursue a Master's degree in Engineering Science. The successful candidate will contribute to a research project in collaboration with Laurentian University, Cambrian College, CanmetMINING, and major mining companies. Responsibilities will include participating in the design and execution of experiments to assist in the validation of numerical models, and The candidate will also contribute to the preparation of technical reports and presentations to industry sponsors.

Requirements:

- Bachelor's degree in Mechanical Engineering or a closely related discipline
- Knowledge of instrumentation
- Experience in industrial design and fabrication
- Excellent interpersonal, verbal, and written communication skills
- Exceptional time-management, organization, and prioritization
- Self-motivated with attention to detail

Each of the following would be a strong asset:

- Knowledge of geomechanics
- Knowledge of heat transfer and fluid mechanics

To Apply:

Please submit a resume to info@mirarco.org with "Mechanical Engineer - Master's" as the subject. Applications will be accepted until the position is filled.