

Mechanical Engineering Researcher

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 currently have an opening for a Mechanical Engineering Researcher. The successful candidate will contribute to a research project in collaboration with Laurentian University, Cambrian College, CanmetMINING, and major mining companies. The successful candidate will have a leadership role in the design and execution of experiments to assist in the validation of numerical models, and The candidate will also prepare technical reports and presentations for industry sponsors.

Requirements:

- Bachelor's degree in Mechanical Engineering or a closely related discipline
- Expertise in instrumentation, 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:

- Master's degree in Mechanical Engineering
- Knowledge of geomechanics
- Knowledge of heat transfer and fluid mechanics

To Apply:

Please submit a resume to info@mirarco.org with "Mechanical Engineering Researcher" as the subject. Applications will be accepted until the position is filled.