

Rodney McKay

GROUTING SUPERVISOR

Professional Summary

An experienced contract miner, supervisor and project manager with over 35 years of diversified project experience working at underground mining operations throughout Canada, USA and overseas.

Work History

- 2015 to date** Multiurethanes Ltd.
Mississauga, ON
Multiurethanes Inc.
Buffalo, NY
- 1987-2015** Contract mine supervisor and project manager working on numerous underground mining projects.
- 1988-2005** Self-employed grouting contractor working on various civil and mine construction projects in collaboration with Multiurethanes
- 1975-1984** Development miner including shaft sinking and raise mining

Current Safety Certifications

- Standard First Aid CPR-A & AED
- H&S Awareness – Supervisor
- Confined Space Entry
- Working at Heights
- WHMIS

Education

- 1985-1986 Business Management
Red River Community College
Winnipeg, Manitoba

Specialties

- Control of water inflows and rock grouting applications for underground mines and heavy civil construction projects
- Control of water inflows through leaking concrete structures, construction joints, expansion joints and rock fissures
- Hands on technical experience with cement and chemical grouting operations
- Cement grouting
- Chemical grouting

Technical Skills

- Diversified hands-on expertise in cement grouting solutions for the control of water inflows, leak sealing, and concrete restoration
- Advanced knowledge of grout material selection, including grout formulations and the use of additives
- Training and supervision of contractor personnel for concrete repair and water control applications at underground mines
- Compliant with Norcat training standards and mine specific safety procedures

Selected Grouting Experience



Cement Grouting

Dubreuilville, ON

Onsite grouting specialist for construction of a new vent raise and electrical service hole for a gold mine using diamond drilling and cement grouting.



Consolidation Grouting

Sudbury, ON

Performed consolidation grouting and liner welding work for construction of a new tailings dam for a mining company in Northern Ontario.



Buried Tank Decommission

Sudbury, ON

Grouting supervisor engaged on a decommission project to fill two large buried tanks located on the Guindon North Dam with a slag-cement-bentonite mixed in a batching plant set up on site.



Cement grouting

Timmins, ON

Implemented a grouting program to improve ground conditions in preparation for the excavation of a new ventilation raise by filling existing open rock fractures with cement.