

Aroldo Gomez

MECHANICAL TECHNICIAN

Professional Summary

Aroldo has over 9 years of experience as a mechanical technician and grouting specialist. He is skilled in machinery and equipment assembly, installation and operation. His understanding of all aspects of the grouting process allows him to constantly engage in major projects where specialized techniques like void filling, crack injection, soil stabilization and water cut-off are required.

Work History

- | | |
|---------------------|---|
| 2015 to date | Multiurethanes Ltd.
Mechanical technician
Mississauga, ON |
| 2009 - 2014 | Various Construction & Services
companies
Mechanical Technician
Waterloo, ON |
| 2007 - 2008 | Multiurethanes Ltd.
Technical writer
Mississauga, ON |

Current Safety Certifications

- Working at Heights
- Fall Protection Awareness
- Confined Space Entry
- Aerial Lifts
- Lift Truck Operator
- CN Rail
- WHMIS

Specialties

- Hands-on technical experience with cement and chemical grouting operations
- Control of water inflows through leaking concrete structures, construction joints, expansion joints and rock fissures
- Training and supervision of contractor personnel for grouting equipment assembly, operation and maintenance
- Water control applications for tunneling, utilities, and infrastructure projects
- Cellular grouting
- Chemical grouting
- Cement grouting

Technical skills

- Diversified hands-on expertise in specialty grouting solutions for the control of water inflows, restoration of concrete structures, crack injection and void filling
- Knowledge of grout material selection including grout formulations and application of concrete repair materials
- Proven ability to adapt specialty grouting techniques and equipment to accommodate confined space, extreme weather, remote location and other difficult or unusual site conditions
- Operation of grout mixing and pumping equipment for cement and chemical grouting
- Grouting equipment maintenance and repair

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Selected Grouting Experience



Cellular Grouting

Various Locations, ON

Grouting specialist who assisted an infrastructure contractor with a cellular grouting operation to backfill relined culverts along highway 407.



Grouting Equipment Training

Chihuahua, Mexico

Provided specialized on-site training to mining personnel on the inspection, servicing and maintenance of grouting equipment (grouting plant and hydraulic power pack).



Utilities water control

Toronto, ON

Performed a waterstop operation for a large utilities company to cut off water inflows in a tunnel using polyurethane resins.



Leak sealing

Guelph, ON

Grouting specialist who supported a chemical grouting operation for a leaking underground chamber.