

MAQS HUSSAIN

Senior Grouting Specialist

Professional Summary

Maqs is a grouting expert who has successfully completed hundreds of cellular, chemical, cement, soil stabilization and waterstop projects over his Multiurethanes career.

Work History

2006 to date Multiurethanes Ltd.
Mississauga, ON

Multiurethanes Inc.
Buffalo, NY

Education

1991 BSCE – Civil Engineering
Ned University of Engineering
and Technology
Pakistan

General Safety Certificates

- WHMIS
- Working at Heights
- Ontario Ministry of Labour Worker Health and Safety Awareness
- Ontario Ministry of Labour Supervisor Health and Safety Awareness
- Confined Space Entry
- First Aid Training
- Basic Underground Hard Rock Mine Service Type Common Core
- Elevated Work Platform

Specialty Skills

- Chemical Grouting - Concrete crack injection, confined space injection work, hydropower waterstop and contact grouting, specialty resins (polyurethane, epoxy, acrylamide, acrylic), waterstop, void fill.
- Cement Grouting - Rock grouting (Microfine/HE Cement), Non-Shrink grout placement, concrete restoration, water testing.
- Cellular Grouting – High and low output operations
- Mining – Surface and underground grouting works, shaft grouting

Types of Sites Serviced

- Surface Mine Sites
- Underground Mine Sites
- Tunneling Projects
- Hydro Electric Dams
- Shored Excavations
- Heavy Civil Construction – Bridges, Grade Separations, Culverts
- Residential Construction – Parking garages, foundations, elevator shafts
- Municipal Infrastructure – Manholes, valve chambers, shafts, pipes
- Underground Concrete Structures – Pools, Reservoirs, Cisterns
- Industrial Facilities – Refineries, Power Plants, Factories

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Selected Project Experience



Void Filling (Toronto, ON)

Provided cement grouting to fill voids and cracks in concrete walls to minimize water migration at a pedestrian tunnel project job site.



Electrical Control Pit Grouting (Mississauga, ON)

Performed injection of concrete construction joints, leaking cracks and electrical conduits at a large gas-fired electrical power station using chemical grouts.



Tunnel Grouting (Edmonton, AB)

Performed on-time critical sealing of leaking precast concrete tunnel segments using chemical grouts for a large municipal light-rail transit (LRT) system.



Cement Grouting (Toronto, ON)

Technical grouting specialist for a shaft and tunnel contractor on a high-volume waterstop project using cement grout, specialty additives and polyurethane grouts.