

PRESTON THOMPSON

Senior Grouting Specialist

Professional Summary

Preston possesses a wide range of grouting expertise including assessment, execution, and reporting.

His portfolio of successful projects includes cellular grouting, thermal grouting, soil stabilization, underground mine grouting, surface mine grouting and shaft grouting.

Work History

2017 to date Multiurethanes Ltd.
Mississauga, ON

Multiurethanes Inc.
Buffalo, NY

2014 to 2017 Quality Control Inspector
Mevotech
Toronto, ON

Education

2011 – 2014 Civil Engineer Technology
Goerge Brown College
Toronto, ON

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 Awareness
- 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
- Thermal Grouting – Specialty thermal grouting 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



Soil Stabilization Program for Utility Contractors (Toronto, ON)

Assisted a utility contractor in the implementation of a soil stabilization program when loose fill was encountered during excavation operations.



Chemical Injection for Underground Chamber (Guelph, ON)

Engaged in a waterstop project to seal joints in a precast underground utility chamber where infiltration was inevitable due to the high water table.



Cement Grouting to Fill Voids in Tunnel Cross-Passage (Toronto, ON)

Performed cement grout injection to fill voids and stop water infiltration around the cross-passage section in the tunnel.



Chemical Injection in Underground Parking (Burlington, ON)

Performed chemical grout injection to seal cracks in concrete, preventing infiltration of water through the foundation walls.