

RENIE APAYOR

Senior Grouting Specialist

Professional Summary

Renie is a chemical grouting expert who has successfully completed hundreds of injection, soil stabilization and water-stop projects over his Multiurethanes career

Work History

2005 to date Multiurethanes Ltd.
Mississauga, ON

Multiurethanes Inc.
Buffalo, NY

Education

1993 BSCE Civil Engineering
University of Mindanao
Philippines

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
- 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.
- Mining – Surface and underground grouting works, shaft grouting

Types of Sites Serviced

- Surface Mine Sites and Shafts
- 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



Water Cut-Off (Toronto, ON)

On-site grouting specialist engaged on a time-critical water stop project to seal active infiltrations through a concrete tunnel liner.



Hydroelectric Construction (Timmins, ON)

Performed precision drilling for crack injection work to seal leaking joints and cracks using Universal Resin at a hydroelectric generation station.



Soil Stabilization (Toronto, ON)

Implemented a soil stabilization grouting program after surface voids formed during a directional drilling project beneath an airport construction job site.



Chemical Grouting (Brampton, ON)

Performed strategic polyurethane injection after leaks in underground vaults caused damage to sensitive equipment.