

# MAC PALOMARES

## Grouting Specialist

### Professional Summary

Mac has a wide variety of experience on civil, mining, tunneling, industrial and commercial construction sites.

He can plan and execute both chemical and cement grouting projects for water-stop, soil stabilization, and void filling operations.

### Work History

- 2020 to date** Multiurethanes Ltd.  
Mississauga, ON
- Multiurethanes Inc.  
Buffalo, NY
- 2018 - 2020** Various Construction Experience  
Toronto, ON

### Education

- 2018** Civil Engineering Technology  
Humber College, 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 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, hydro-power water-stop and contact grouting, specialty resins (polyurethane, epoxy, acrylamide, acrylic), water stop, 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