

# Renie Apayor

## GROUTING SPECIALIST

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### Professional Summary

Renie is a grouting specialist with over 30 years of significant specialty construction experience. His strong background in grouting techniques and formulations allows him to design and implement diversified grout mixes and techniques to successfully solve challenging and complex issues on large projects.

### Work History

- 2003 to date**    Multiurethanes Ltd.  
                         Mississauga, ON  
                         Multiurethanes Inc.  
                         Buffalo, NY
- 2002 - 2006**    Employed in the retail sector  
                         Mississauga, ON
- 1984 - 2002**    Civil Engineer employed by  
                         several construction and  
                         engineering companies,  
                         Philippines

### Education

- 1993**            BSCE – Civil Engineering  
                         University of Mindanao  
                         Philippines

### Current Safety Certifications

- Standard First Aid CPR-A & AED
- Confined Space Entry
- Working at Heights
- WHMIS

### Specialties

- Solutions for high volume, high pressure, high-temperature water inflows
- Hands on direction and site supervision for highly technical grouting operations
- Water control for underground mines
- Chemical grouting
- Cement grouting
- Cellular grouting

### Technical skills

- Diversified hands-on expertise in specialty grouting solutions for the control of water inflows, restoration of concrete structures, crack injection, annular space grouting and void filling
- Advanced knowledge of grout material selection including grout formulations and the use of additives
- Demonstrated ability to adapt specialty grouting techniques and equipment to accommodate confined space, extreme weather, remote location and other difficult or unusual site conditions
- Training and supervision of contractor personnel for concrete repair and water control applications
- Compliant with Norcat training standards and job site specific safety procedures

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### Selected Grouting Experience



#### **Water Cut-Off**

Toronto, ON

Onsite 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

Grouting specialist who implemented a soil stabilization grouting program after surface voids formed during a directional drilling project beneath an airport construction jobsite.



#### **Chemical Grouting**

Brampton, ON

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