

Paul Newman

TECHNICAL SPECIALIST

Professional Summary

Paul is a diligent technical specialist, with more than 12 years of diverse experience in construction, handling all aspects of the chemical grouting process. He has been involved in numerous and varied projects, providing him with an excellent understanding of specialty grouting applications for soil stabilization, concrete crack injection, void filling and water cut-off.

Work History

2014 to date Multiurethanes
Mississauga, ON

2000 - 2014 Grouting technician; maintenance technician; certified Forklift operator; employed by various construction, service, and retail companies
Mississauga, ON

Current Safety Certifications

- Standard First Aid with CPR
- Working at Heights
- Fall Protection Awareness
- Confined Space Entry
- CN Rail
- WHMIS

Specialties

- Hands-on technical experience with cement and chemical grouting operations
- Control of water inflows through leaking concrete structures, construction joints, expansion joints, and rock fissures
- Water control applications for tunneling, utilities, and infrastructure projects
- Cellular grouting
- Chemical grouting
- Cement grouting

Technical skills

- Diversified hands-on expertise in grouting solutions for the control of water inflows, restoration of concrete structures, crack injection and void filling
- Understanding of grout material selection including grout formulations and application of concrete repair materials
- Ability to adapt grouting techniques and equipment to accommodate difficult site conditions
- Operation of grout mixing and pumping equipment for chemical grouting
- Grouting equipment maintenance and repair

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Selected Grouting Experience



Leak sealing

Pickering, ON

Provided technical support for leak sealing work using Universal Resin at the Southeast Collector Trunk Sewer Project (SEC) for York and Durham Regions.



Crack Injection

Richmond Hill, ON

Performed crack injection work at an underground parking garage using polyurethane resins.



Cement Grouting

Toronto, ON

Performed microfine cement grouting and sodium silicate grouting for soil stabilization in cross passage tunnels in a light rail transit (LRT) line construction project.



Chemical Grouting

Oakville, ON

Grouting technician who performed chemical injection of cracks and joints in a residential house's basement using polyurethane resin.