

Maqsood Hussain

Professional Summary:

An experienced technical grouting specialist with over 15 years of diversified, hands-on construction experience, including commercial, industrial, utility, heavy civil, tunneling and mining projects.

Education:

B.Eng, Civil,1991 Ned University of Engineering and Technology, Pakistan

Career History:

2006 to date Multiurethanes Ltd., Mississauga, ON
 Multiurethanes Inc., Buffalo, NY

Technical Grouting Specialist on numerous grouting projects.

1999-2005 Self Employed in retail business

1992-1998 Civil Engineer employed by various contracting and engineering companies at concrete construction project sites in Pakistan.

Areas of Technical Expertise:

- Restoration of concrete structures, including high-performance waterstops, crack injection, application of concrete repair materials
- Control of water inflows through leaking concrete structures, construction joints, expansion joints, rock fissures and shoring.
- Light-Weight Cellular Grout for annular space grouting and void backfilling
- Grout Mixing and Pumping Equipment for application of cement and chemical grouts
- Construction job site troubleshooting and training of contractor personnel for concrete repair and water control applications

Selected Grouting Experience:



TUNNEL GROUTING - PRECAST SEGMENTS

Edmonton, AB

Technical specialist on time-critical sealing of leaking precast concrete tunnel segments using chemical grouts for a large municipal LRT system



ELECTRICAL CONTROL PIT GROUTING

Mississauga, ON

Technical specialist for injection of concrete construction joints, leaking cracks and electrical conduits at a large gas-fired electrical power station using chemical grouts

Maqsood Hussain Selected Grouting Resume



COAL TAR REMEDIATION GROUTING

Toronto, ON

Assisted general contractor at a new underground parking garage to overcome difficult coal tar infiltration problems using specialized microfine cement grouting program.



MINE GROUTING

Goderich, ON

Assisted miners at an underground salt mine to seal a ventilation passageway between two tunnels using a combination of chemical and cement grouts.



CAISSON WALL CHEMICAL GROUTING

Barrie, ON

Provided on-site supervision of contractor crews for permanently sealing water inflows through a caisson wall at a deep excavation project



SHAFT SEALING

Toronto, ON

Technical grouting specialist for a shaft and tunnel contractor on a high volume water stop project using cement grout and special additives and polyurethane grouts.

WATERPROOFING

CRACK INJECTION

CONCRETE RESTORATION

SEWER REHABILITATION

WATER CUT-OFF

PRESSURE GROUTING

CEMENT GROUTING

OIL STABILATION