

**LATASHA MCMULLEN, P. Eng.**  
**Senior Cavern Engineer**

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Responsibilities include providing a wide variety of petroleum engineering, underground storage engineering and mining engineering consulting services to oil and gas companies, gas transmission companies, natural gas and liquids storage companies, banks, trusts and institutional investors.

**Education**

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University of Regina (Canada) 2008 – Bachelor of Applied Science in Industrial Systems Engineering

**Previous Positions**

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**LWL Services**, Regina, Saskatchewan, Canada [2015 to 2023]

Solution Mining Engineer/Owner Contracted to represent owner's team with Western Potash and Milestone Project. Carried out design review, estimations, risk assessments and mitigation strategies, reviewed technical basis and assumptions of solution mining plans as well as initial mine plan. Reviewed design and construction plans, supported the execution of well drilling program, and participated in operations during cold mining development phase as well as the hot mining phase. Supported operations with solution mining supervision, planning, managing and executing operations-related projects and well interventions.

**Vale Potash Canada**, Regina, Saskatchewan, Canada [2011 to 2015]

Project Manager/Solution Mining Engineer Conducted geomechanical modeling including subsidence modeling, cavern stability and casing integrity. Updated and ran internal cavern/wellfield planning program. Estimated cavern tonnage, performance life span, the defined resource, cavern pumping rates, recovery rates, planned cavern life cycle, potash concentration and disposal capacity. Performed wellfield and well design.

**Mosaic Potash**, Belle Plaine, Saskatchewan, Canada [2008 to 2011]

Solution Mining Production Engineer Responsible for providing technical expertise and developing more than 150 potash caverns. Monitored each cavern's progress. Created a cavern development master schedule to determine, track, improve and report on progress of caverns. Developed a cavern development engineering training program.

**Professional Societies**

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Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) (Saskatchewan No. 15646)

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