



# MAPEI UTT Waterproofing & Injection Grout Solutions for Tunneling and Underground Structures

**December 3, 2020 / 1 p.m. EDT**

Underground works have unique characteristics due to their complexity during the design phase because of severe work environments. The objective of this presentation is to focus on the importance of tunneling waterproofing. Our aim is to help you get a full understanding of the characteristics of tunneling deep structures and the limitations of various systems. In addition, the presentation will address how to control, manage and mitigate water through concrete structures along with soil and slope stabilization products and technologies.

Participants will learn:

- The importance of tunneling waterproofing.
- Factors to consider before selecting a waterproofing system.
- The available systems on the market.
- Strengths and limitations of various materials and products.
- How to manage and mitigate water through concrete structures.
- Chemical grout injection technologies for repair of new and existing structures.

## WEBINAR

MAPEI UTT Waterproofing & Injection Grout Solutions for Tunneling and Underground Structures

December 3, at 1 p.m. EDT

**Duration: 60 min.\***

*\* The Webinar will include a question-and-answer period.*



Register here:

<https://attendee.gotowebinar.com/register/5008980661959621901>



About the presenters



Rimón Kirols



Monica Rourke

### Rimón Kirols

Rimón is the North America Waterproofing Business Development Manager for MAPEI Corporation's Underground Tunneling Team (UTT). He holds a bachelor's degree in civil engineering (structure major). With more than 15 years of experience in the chemical construction industry, he specializes in watertightness of tunneling, stations, cross passage, shafts, deep structure and bridges. Rimón has been involved in managing waterproofing projects during installation, distribution and sales with a focus on design professionals. Working collaboratively with many engineering firms across the globe, he has helped them improve waterproofing design, details, specifications and solutions to meet evolving challenges.

### Monica Rourke

Monica is the North America Chemical Grout Injection Manager in the waterproofing division of MAPEI Corporation's Underground Tunneling Team (UTT). She has over 25 years of experience in concrete waterproofing for both new construction and repair of existing structures. Monica is a Fellow of the International Concrete Repair Institute (ICRI) and in 2008 was elected as ICRI's first woman National President. She has been a speaker at many industry associations and has presented technical papers and case histories internationally and domestically.

