

HOT TOPICS: UNDERGROUND CONSTRUCTION (UCA)

- Sustainability as it applies to the tunneling and underground construction. industry (standards, material reuse, supply chain efficiencies, how to get more use from tunnels).
- Rehabilitation (The Golden Era of tunneling was 100 years ago, what to do with the aging infrastructure).
- Infrastructure 4.0 (not just infrastructure but smart infrastructure).
- New technologies and innovation in tunneling.
- Workforce development – where will the next generation come from and how to train them.
- Digital management/Big data (robotics, artificial intelligence)
- Water control
- Health and safety
- Finance Models (where is the money coming from)
- Ground control/improvement