

About the Presenter



Young-Jin Shin

Bio:

Dr Young-Jin Shin has more than 25 years of experience in tunnelling projects across Korea, the United States, India, the United Arab Emirates, and Saudi Arabia. Combining extensive hands-on site experience with strong academic credentials, he has successfully applied both theoretical expertise and practical problem-solving skills to a wide range of domestic and international projects. His areas of specialization include mechanized tunnelling using Tunnel Boring Machines (TBMs) and roadheaders in both hard rock and soft ground conditions, as well as cut-and-cover tunnel construction. He earned his Bachelor's, Master's, and Ph.D. degrees in Civil Engineering from Korea University, Korea. Following the completion of his doctoral studies, he served as a postdoctoral researcher at Purdue University, USA, before joining Samsung C&T as a tunnel specialist. He later broadened his professional expertise by pursuing an MBA at Hult International Business School. Currently, Dr. Young-Jin Shin serves as Team Leader and Senior Researcher in the R&D Division of Hyundai Engineering & Construction. He has authored and co-authored approximately 100 technical papers published in peer-reviewed journals and presented at international conferences. Outside of his professional activities, Dr. Young-Jin Shin enjoys exploring diverse cuisines and traveling around the world.