

Jannie Maritz



After graduating from the University of Pretoria in 2000, Mr Maritz started his professional career in the gold mining industry. By 2006, he had obtained all his industry certificates in mining, as well as rock engineering. He subsequently joined a consulting firm where he acted as a mining engineering consultant on various projects around the globe. He started his own rock engineering consulting firm and, in 2011, also joined the University of Pretoria as full-time senior lecturer in rock engineering and mine design. He has a particular interest in numerical modelling, pillar optimisation and design, the use of virtual and augmented reality applications in mining, as well as interactive teaching and learning, and the use of multimedia in the classroom.

He is a past president and fellow of the South African National Institute of Rock Engineering (SANIRE), where he is still actively involved in the development of new rock engineering qualifications. As a registered professional engineer with the Engineering Council of South Africa (ECSA), he holds memberships to various other industry societies within the mining and engineering disciplines.

Mr Maritz has published several papers in academic journals and has delivered presentations at conferences around the world. He has co-published a book chapter in the field of education, which looked at how engineering students develop skills for working in groups. He is involved in various teaching and learning project teams at the University of Pretoria, which are looking at ways to improve the learning experience for in-class and online teaching. Mr Maritz has supervised more than 15 postgraduate research projects.



QUALIFICATIONS

BEng (Mining) (Pretoria) | BEng (Hons) (Mining) (Pretoria) | MOT (Pretoria) | MEng (Mining) (Pretoria)