

EXTRAORDINARY PROFESSOR
DEPARTMENT OF MINING ENGINEERING

Prof Jan Du Plessis

Prof du Plessis has been working in the mining industry since 1986. He started his career at Rand Mines, and has held a number of positions in local and international mining operations, including Gold Fields and Glencore. He completed a PhD in Mining Engineering with specific focus on the prevention and stopping of coal mine explosions.

He has held the position of Associate Professor in the Department of Mining Engineering and Director of the Mining Resilience Research Centre. He is also a former management team member of the CSIR's Mining Technology Division, overseeing international health and safety research programmes, rehabilitation and sustainability research.

Throughout his research career, his focus has been on improving the health and safety of mineworkers by improving their environmental conditions through energy-efficient solutions. His areas of expertise include mining engineering, mine ventilation engineering, risk management, safety management and leadership. He has authored or co-authored nine book chapters, and has published 53 articles at peer-reviewed conferences and in refereed journals. He has supervised or co-supervised 12 postgraduate research projects.



QUALIFICATIONS

BEng (Mining) cum laude (Pretoria), MEC (Unisa), BEng (Hons) (Mining) (Pretoria), Diploma (Risk Management) (Stellenbosch), PhD (Mining) (Wits)