



## Robert Lewis

### Principal Risk Engineer

Rob has had a diverse career and has developed his knowledge and experience across three major sectors: mining, bulk water utilities and government. His focal points have been asset and engineering management, maintenance and asset reliability, project management, safety, risk, and operations management.

With over 30 years' in the mining sector in Australia, Rob has held roles including Coal Preparation Plant Manager, relieving General Manager (Site Senior Executive), Senior Engineering and Engineering Manager roles at both surface and underground operations. Rob has worked for the Tier One miners and the pure play coal operators.

Further to Rob's direct mining experience, he has held the role as an Inspector of Mines with the Queensland Government working in both the coal and metalliferous sectors for over 8 years. He made a significant contribution to the development current Queensland Coal Mining Safety Act and Regulation through his involvement in the regulatory review process from 1993 to 1994 and 1997 to 1999.

To gain exposure to broader industry safety and health regulation and regulatory approach, he spent 18 months with SafeWork NSW in the role of State Inspector of Engineering and infrastructure. From 1998 to 2005 he contributed to the body of SAI Global standards work by chairing the EL-003 sub-committee, Cables for use in mines.

In a career break from mining Rob spent 8 years with SunWater Ltd (Queensland Government Owned Corporation) in senior engineering, asset management, and operations management roles including General Manager of Operations. During this time Rob gained valuable exposure to PAS55 and ISO55000 and management of long lived, major structures and civil assets including industrial pipeline and major water storage dam assets.

In 2016 Rob was asked to be a member of an audit team for the first international assessment performed under the Australian Maintenance Excellence Awards at Reliance Industries Surat operations in India.

He has a keen interest in asset whole of life management; asset performance, risk, efficiency, monitoring and management, automation, and development of the engineering function within an organisation.

Rob is currently completing a master's degree in engineering management, and holds the following qualifications:

- Bachelor of Engineering Technology, Electrical and Electronic Engineering
- Associate Diploma of Electrical and Electronic Engineering
- Diploma of Project Management
- Diploma of Auditing, and Lead Auditor LQRS



- Diploma and Advanced Diploma of Government, Workplace Inspection
- Diploma and Advanced Diploma of Occupational Health and Safety
- Australian Company Director
- QLD Site Senior Executive and EEM Certifications and NSW Certificate of Practice as an Electrical Engineering Manager.

Rob is a Member of the following institutes:

1. AICD - Australian Institute of Company Directors
2. MEMES - Mining Electrical and Mechanical Engineering Society, Engineers Australia
3. ACPS - Australasian Coal Preparation Society

In Rob's spare time he keeps busy amusing a west highland terrier, restoring a colonial house, riding his Africa Twin motorcycle and restoring old furniture.