



QUALIFICATIONS

Chartered Engineer, CEng (UK)

Certificate in Company Direction (IoD NZ)

Master of Engineering Degree

Bachelor of Science (Hons) Degree

CURRENT POSITION

Senior Affiliate

Managing Director, Screenshot Ltd

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

Member of the Institute of Engineering and Technology (MIET)

Member of the Institute of Asset Management (MIAM)

Member of the Electrical Engineers Association NZ (MEEA)

EXPERTISE

- Strategic Management
- Change Management
- Performance Management & Improvement Strategies
- Asset Management
- Risk Management
- Maintenance Management
- Operations Management
- OPEX/CAPEX Investment Strategies
- Contract Management
- Project Management

Keith Gilby

SENIOR AFFILIATE

Summary of competencies

A Chartered Engineer with 27 years experience in the Power industry within New Zealand and the UK. Keith has held senior executive roles within the New Zealand Power Industry since 2008, championing the Asset Management Frameworks approach with a key focus on *People, Process and Performance* improvement strategies. Keith specialises in the application and implementation of strategic asset management frameworks, strategic management, change management and project implementation.

Major achievements include the development and implementation of major change management and performance improvement programmes targeting the strategic engagement of internal and outsourced contract workforce, from operational to senior management levels, to develop company cultures which promote the principle of *People, Process Improvement and Performance*. This has included addressing key issues in safety, quality, environmental and risk management to install a holistic asset management culture of peak performance and continual improvement. Also, the implementation of a PAS55 framework improvement programme, the development of a comprehensive Network Strategic Plan and targeted community, stakeholder and regulator engagement strategies. Keith has also successfully managed the delivery of the first major asset transfer of 110kV Grid Assets between Transpower and a lines company.

Keith has also provided specialised consultancy services at executive, strategic and operational management level to companies in New Zealand, Australia and central Africa and is an active member of the Electricity Engineers Association of New Zealand at senior level and leads specialist projects within the EEA Asset Management Working Group.

Recent project experience

- PAS55 Asset Management Review and Strategic Improvement Programme – 2 Companies
- SAP PM Implementation and Change Management Project – 2 Companies
- Reviewed and Implemented progressive performance improvement plans for Network Control, Operations, Maintenance and Project Management functions
- Health, Safety and Quality Management Review and Improvement Programme
- Community Engagement and Consultation Strategy
- Post Incident Review and Contractor H&S Performance Breach Improvements Programme;
- AMP Reviews and updated disclosure requirements including AMMAT review;
- Implemented training and performance improvement programme on SAIDI management and effective faults management with Network Controllers and Field based Faults Staff (Demonstrated a 15% reduction in Average SAIDI per 11kV and 33kV fault since commencement.)
- Role based accountabilities review of core divisional functions leading to a restructure;
- Major Storm and System Emergency Management Contingency, Planning and Preparation Strategy.
- Capital works process review and streamlined delivery strategy.
- Negotiated and secured long term Wind Farm Transmission Line Operations and Maintenance Contract;
- Completed a Gap Analysis of current Policy, Standards and Specifications against the ISO55000 / PAS55 frameworks. Identified Gaps in Documents / Policy / Process including documents which require review or development.

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Introducing to the LORD Consulting Team..



- Policies, Standards and Process Reviews
- Delivery of a Training Map identifying Competency gaps for office and field based staff.
- PAS55 Asset Management Framework Reviews – Top Energy, Wellington Electricity, Orion, Westpower, WEL Networks, Unison, Mainpower, Northpower.
- Asset Management Plan and Development Reviews – Top Energy, Wellington Electricity, Orion, Unison, Mainpower, Northpower, Westpower, Counties Power, Marlborough Lines, Aurora Energy / Delta, Vector, Network Tasman, Buller Electricity, SPAusnet, Energex (Australia).
- KPI Strategic Review, Development and Alignment – Mainpower, Northpower, Top Energy
- Standards (Quality) Framework Review – Northpower, Top Energy, Counties Power, SPAusnet.
- Power System Protection Review and Upgrade Project - *ESCOM (SA)*, *Copperbelt Energy (Zambia)*

Referee/s

Russell Shaw, Chief Executive, Top Energy
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Lloyd Richards, General Manager Contracting, Northpower
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Matthew Sutcliffe, Chief Executive, Alexander Mining
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Ross Watkins, Engineering Support Manager, Northpower
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