

**ALVAN SMITH**

Senior Consulting Engineer

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**Specialist Areas**

- Corporate governance and management
- Asset planning and development strategies
- Major project planning, design and delivery
- Risk management evaluation and planning
- Mechanical, electrical and civil works
- Generation systems development, commissioning and operation

**Significant Projects**

- Design & delivery of Ergon Energy's major transmission, substation and generation program and projects (2005-2009)
- Maintained Ergon Energy 450 substations associated transmission network
- Managed network operations and control
- Negotiated and delivered several Service Level Agreements
- Provided maintenance and commissioning services for Powerlink Queensland.
- Established Emergency Response Framework for Ergon Energy
- Developed and managed Ergon Energy Field Operations Restructure Program

**Qualifications, Professional Membership & Industry Involvement**

- B (Eng), University of Queensland
- Institution of Engineers Australia (Fellow)
- RPEQ ( Mechanical & Electrical )



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*Hill Michael is a specialist electrical networks and strategic engineering firm. Focused on the application of engineering expertise in the context of organisational and project strategy, Hill Michael is a leading advisor to owners of electricity supply networks and those wishing to connect to them. Established 1987.*