



## CRAIG OWENS

Senior Consulting Engineer

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Craig joined Hill Michael in March 2007 and has over 25 years experience in the electricity industry.

Craig holds qualifications in Electrical Engineering, Computing and Management. He started his career as cadet engineer with the Sydney County Council, gaining valuable practical experience while completing his degree. Moving to Tasmania in 1989, he joined the Hydro Electric Corporation (HEC) as a Project Engineer.

Five years in the Retail Division was valuable in better understanding customers' needs, and the impact of end-use equipment on the distribution network.

Craig moved back to Network division in 1995. After the HEC was disaggregated in 1998 Craig joined the newly formed Aurora Energy and worked in System Planning, Strategic Improvement, Protection and Control, and System Performance.

### **Specialist Areas**

- Network Planning
- Reliability
- Power Quality
- Software development
- Artificial Intelligence applications in electrical engineering
- Protection

### **Significant Projects**

- Development of Protection Analysis DINIS Software
- Leadership of a team that delivered average reliability improvements of 50% on targeted feeders in Aurora's 'Feeder Trunk Strategy'
- Development of Aurora Energy's policy on permissible loading of transformers
- Participation in production of the 'Greater Launceston Area Development Plan'

### **Qualifications, Professional Membership & Industry Involvement**

- BE (Electrical)
- Postgraduate Diploma in Computing
- Postgraduate Diploma in Management
- MIEAust
- CPEng



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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.*