

Ian Imrie

Qualifications

- Advanced Management Programme, Australian Institute of Management
- Company Directors Diploma, University of New England
- Certificate of Electrical Engineering
- Various short courses conducted in Australia and overseas on technical, commercial and financial subjects, including professional development courses with Australian Institute of Company Directors

Professional Memberships

- Fellow Institution of Engineers Australia (1990 - current)
- Fellow Australian Institute of Company Directors (1994 - current)

Key Skills

- Electrical Control System Technology Management
- Systems Analysis with emphasis since 2001 on rail capacity issues
- Business Management at CEO Level
- Training and Development

Professional Experience

Organisation	Role	Experience / Responsibilities
December 1998 to Present		
Plateway	Technical and Commercial Analyst	<p><u>Traction</u></p> <ul style="list-style-type: none"> • Queensland Rail - South East Queensland 25kV system – project management of Proof of Concept tests of Rail Power Supply simulation in co-simulation with Rail Network simulation. Performance analysis of Cleveland line electrical system and peak hour capacity stress of Lytton Junction feeder station and associated feeders. Training of Queensland Rail personnel in use of software. (Technical Paper at AusRail 2012) • KiwiRail calculations of energy savings associated with the introduction of the third approach track to Wellington Station using rail network simulation software. (Technical Paper at Core 2010) • New Zealand Railways - Due diligence inspection of the 25kV AC North Island Main Trunk (NIMT) and 1500V DC Wellington traction systems. Recommendations on equipment upgrades, spares holdings and reduction of operating costs. • TransAdelaide - Inspection and recommendations for switching procedures at Trans Adelaide DC traction substations associated with extensions and modifications to the Glenelg tramway <p><u>Signalling</u></p> <ul style="list-style-type: none"> • Electrical Signalling support for Freight Australia Infrastructure Management Role including -Investigation of track circuit performance of Sprinter Rail Cars. - Velocity DMU track circuit acceptance testing. - Maintenance audit

Organisation	Role	Experience / Responsibilities
		<p>of signalling infrastructure on the Ararat to Portland line, Bendigo region and Gippsland line. - Audit of Gippsland line signalling power supply - Audit of utility reticulation systems for Melbourne yard and terminals signalling -Acceptance testing of the South Geelong to Marshall resignalling on behalf of VLine.</p> <ul style="list-style-type: none"> • Owners representative for Freight Australia responsible for acceptance of signalling capital works including works associated with Regional Fast Rail and Bairnsdale, Ararat service extensions. <p><u>Electrical Services</u></p> <ul style="list-style-type: none"> • Electrical asset due diligence (asset condition) and Electrical Maintenance Contract auditor for Freightcorp (Terminals, depots, workshops and yards). • Due diligence (asset condition) including analysis of existing contract performance, infrastructure evaluation, and condition assessment for Freight Australia bid for Westrail Freight, maintenance contract specification preparation and negotiation of electrical and signalling assets. <p><u>Communication Services</u></p> <ul style="list-style-type: none"> • Communications asset due diligence team manager for ARTC including establishment of ongoing contract framework and development of specification for asset lease and maintenance contract. (NSW DIN & Hunter Valley). (Train Radio and telephony).
1995 – 1998		
Business Cycle Dynamics	Managing Director	Developing a Computer Based Learning MBA Program for ABB South East Asian manager's role included contract negotiation and management with UWA and smaller service providers required to implement the program. Role included review of course content which included contract management, financial and accounting management.
1964 – 1998		
ASEA and successor ABB	Various Roles culminating in CEO of ABB in Australia & New Zealand (1988 – 1991) and CEO of ABB in Indonesia (1991 – 1994). CEO of ASEA in Australia & New Zealand (1986-1988). State Manager for ASEA in NSW (1978 – 1986). Australia (1964 – 1969)	In the years as CEO - Responsible to the Executive Vice President Asia Pacific of ABB Asea Brown Boveri, Hong Kong for all ABB Group Operations in Indonesia (1991 – 1994) and Australia/New Zealand (1988 – 1991) in the respective periods of duty. Responsibilities included technical and economic oversight of production activities in - Boilers, Turbines, Environmental Controls and Power Station Balance of Plant. - Transmission and Distribution equipment including turn key substations – HV and LV electrical components - Rolling stock – Railway Signalling Systems – Industrial Control Systems and joint research projects with CSIRO on mineral transportation.