

Introducing to the LORD Consulting Team..

Trevor Bowland

AFFILIATE



CURRENT POSITION

Principal Engineer & Director
BOWest Pty Ltd

EXPERTISE

The following activities with respect to
Power Transformers & Reactive Plant:

- Preparation and review of Technical Specifications
- Factory capability assessments
- Tender reviews and appraisals
- Factory quality audits
- Technical liaison with manufacturers
- Drawing reviews
- Design reviews
- Review of Inspection and Test Plans (ITPs)
- Factory progress inspections
- Witnessing of Factory Acceptance Tests (FATs)
- Review of FAT reports
- Site assembly inspections
- Witnessing of Site Acceptance Tests (SATs)
- Review of SAT reports
- Technical support and mentoring

Summary of competencies

Trevor has more than 35 years experience in electrical power engineering, having worked within the plant manufacturing, power generation, mining and power utility industries. In his previous role as Principal Engineer with Western Power he was the technical specialist for power transformers and reactive plant.

His extensive experience of power transformers covers: preparation of technical specifications, factory capability assessments, tender appraisals, factory quality audits, technical liaison with manufacturers, drawing reviews, design reviews, review of inspection and test plans, factory progress inspections, witnessing of factory acceptance tests, review of factory acceptance test reports, site assembly inspections, witnessing of site acceptance tests, review of site acceptance test reports, and also the mentoring of technical staff to build technical capabilities.

In 2014, Trevor has returned to operating as an independent consultant through his company BOWest Pty Ltd, which he established in 1993.

Trevor has been an active member of Standards Australia Committee EL-008 (Power Transformers) during his time with Western Power, when he represented the Energy Networks Association (ENA). He has also served on Cigré Technical Committee AP-A2 (Transformers).

References

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Peter AUSTIN – (Retired) Principal Engineer Reactive Plant & Machines – SP AusNet

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