

## Ross WILLOUGHBY

SENIOR TRANSFORMER CONSULTANT – (AFFILIATE)



### CURRENT POSITIONS

- Senior Transformer Consultant, TRAFOIX – (Affiliate)

### EXPERTISE

- Transformer Asset Management
  - Specifications
  - Procurement
  - CM & diagnostic testing
  - Witnessing/Inspections
  - Refurbishment
  - Condition Monitoring
  - Failure Investigations & RCA
  - Condition Assessments
  - Maintenance Strategies
  - Project and contract management
- Maintenance of switchyard assets.
- Training and Mentoring
- Condition Monitoring
- Life assessment
- Fault Analysis.
- Testing of EHV Plant
- High Voltage Technology.

### Summary of competencies

Ross WILLOUGHBY studied theoretical physics and power engineering at the University of New South Wales between 1976 and 1980. He has worked in the power industry and with transformers since 1981, initially as a transformer designer in Sydney, a transformer asset manager in Hobart, Senior Technical Expert with General Electric and their predecessors (Alstom, AREVA) in Brisbane, Australia from 2001 to 2020, working in transformer service. He has extensive experience with transformer asset management up to and including 550kV class.

He was a member of CIGRE working group A2.34 on transformer maintenance (and the editor of TB 445), a member of CIGRE working group A2.49 on transformer condition assessment and is convenor of CIGRE working group A2.58 on installation and pre-commissioning.

### References

Available on Request