

Residual Life Assessment of Critical Transformers

- Remote Training Seminar

Power Transformers represent one of the most important and costly components we manage. Advanced technology and engineering mean that transformers built in the last 25 years or so tend to have greater capacity for a much smaller size. What does this all mean? How long will they live? Join this Webinar and we will explore the best methods to determine this.

Training Outline

The following topics will be covered during this training;

- Transformer construction and basic insulation systems
- The aging process “what kills transformers”
- Condition analysis
- Gas generation in transformers
- Life assessment & test methods
- Typical case Study

Learning Outcomes

The following outcomes will be achieved through completion of this training.

Attendees will be able to:

- Identify transformer major components
- Conduct condition assessments and risk identification
- Identify early failure mechanisms
- Identification of importance of oil analysis and relationship to asset health

Lawrie Cleary - Principal Technical Authority

Lawrie was the past Queensland Chairman and Board member of the Electric Energy Society Australia (EESA) with over 38 years in the fields of electrical equipment manufacture, power transformers, distribution, generation and substation infrastructure.

Lawrie is a member of the Australian Institute of Company Directors, is an Associate Fellow of the Australian Institute of Management and a past Board Member of the Australian Power Institute (API) and holds the prestigious position of ‘Honorary Life Membership’ of the Electric Energy Society Australia (Technical Society of Engineers Australia).



Cost: Free

Date: 16th June

Time: 1pm AEST (Sydney)

Length: 1h 30 minute

(One hour presentation, with a half hour open floor workshop)

Who should participate?

Engineering and maintenance personnel who purchase, install, test, maintain and/or repair Transformers.

Register for this remote seminar at www.austorque.com



Participation in this course may be eligible for CPD. Please check with your authorising body for full details.

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