

“Transformer Oil Sampling Training” – a look at the fundamentals of performing oil sampling from the bottom valve of a power transformer.

Training Outline

Oil sampling and analysis provides an insight into the health status of a transformer. When combined with other electrical tests and sound engineering knowledge, oil analysis can provide a powerful tool to diagnose and assess the condition of your transformers.

The quality and accuracy of the analysis and diagnosis is only as good as the quality and accuracy of your oil sample.

Sampling oil with the appropriate equipment, using the correct technique, and executed by competent personal, ensures that your condition assessments will be reliable, repetitive and reproducible.

This half day course will cover:

- **Transformer Oil Testing Fundamentals**
Understanding how oil sampling and testing is used to diagnose the condition of a transformer
- **Transformer Failures**
Common transformer failure modes
- **Transformer Sampling - Classroom**
Description, theory and application of sampling technique and equipment
- **Transformer Sampling – Field**
Demonstration of sampling from a transformer and audit of your current sampling practices



Training Location

We conduct Transformer Oil Sampling Training at your facility, teaching attendees how to sample oil from your on-site transformers in our practical demonstration.

Who should participate?

Engineers, service technicians, electrical and mechanical maintenance personnel, who sample oil from transformers.

Inclusions

- Site based training
- Course notes
- Certificate of attendance

This training course is being hosted by Austorque

Contact us directly to arrange this training course to be held
online for your site today



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