

CREATE CHANGE

One-Day Face-to-Face Transformer Specifications CPD Course

Thursday 17 July 2025, Brisbane, Australia

The University of Queensland's Australasian Transformer Innovation Centre (TIC) is pleased to announce a one-day face-to-face CPD course in Brisbane focusing on Transformer Specifications and the specification of oils used therein.

This course will provide the background information

necessary along with practical experience from industry experts to understand the specifications of transformers and of the oils used therein. This course is geared to procurement, asset strategies, operations and maintenance managers and engineers in generation, transmission and distribution, renewables manufacturing mining industrial and infrastructure organization.



This one-day face-to-face course will bring industry professionals together for dialogue and sharing of knowledge to better understand the specification of transformers and the oils used for application in a modern power system.

Key outcomes

- Understand the basic principles used in transformer specifications as well as the specifications of oils used.
- Be exposed to the experience of transformer users, such as power Utilities, when dealing with Transformer and oil specifications.
- Develop and appreciation for the ever-changing specification of transformers and their oils in the face of increasing renewable generation.

Presenters

The presenters in this course will include industry experts from:

- Manufacturers/suppliers of Transformers and oils.
- Transmission and distribution Utilities.
- Service and testing organizations.
- Researchers from University of Queensland.

Who should attend?

- Procurement, Asset Strategists, maintenance managers and engineers.
- Generation, transmission, and distribution personnel.
- Consultants, designers and operations staff in the renewables, manufacturing, mining, industrial and infrastructure groups.
- Yong engineers just starting out in their career in Power.

PROGRAM

Preliminary program.

Thursday 17 July 2025	
8.30-9.00	Registration
9.00-9.15	Welcome – Introduction to course. Dr Shawn Nielsen, TIC
9.15-10.45	Power Utility Experience: Transformer Technical Specifications. Gary Russel, Powerlink Queensland.
10.45-11.15	Morning Tea
11.15-12.45	Specification of transformer Oils. Ashmita Niroula, ERGON OIL and Philippe Reboul, Molekulis.
12.45-13.45	Lunch and networking session
13.45-15:15	General Transformer Specifications. Dejan Susa, AusNet Services.
3.30-3.45	Afternoon tea
3.45-5.15	Power Utility Experience. Energy Queensland
5.15-5.30	Day Close, Dr Shawn Nielsen, TIC Manager

PRICE

TIC Members

TIC Industry Platinum Members

- One Complimentary attendee (Conditions Apply). Please contact your organisations TIC representative.
- Platinum Members additional attendees: \$650 pp.

Non-TIC Members

• \$1000 pp.

VENUE

Andrew N. Liveris Building (Building Number 46), Room 371 Collaborative Room, The University of Queensland, St Lucia Campus. A link to venue on Google Maps is: http://maps.app.goo.gl/3wb5SRXLQKNwB8ar6

ENQUIRIES

For enquires please contact Dr Shawn Nielsen, TIC Manager at <u>shawn.nielsen@uq.edu.au</u>, or email us at <u>transformer@itee.uq.edu.au</u> or

REGISTRATION

Registration and payment can be done via UQ Payments website using the link: <u>https://payments.uq.edu.au/transformer_specification_cpd_course</u>

For further details and updates to the course, please got to the TIC CPD website at link: http://eecs.uq.edu.au/event/3960/australasian-transformer-innovation-centre-webinar-and-cpd-courses