

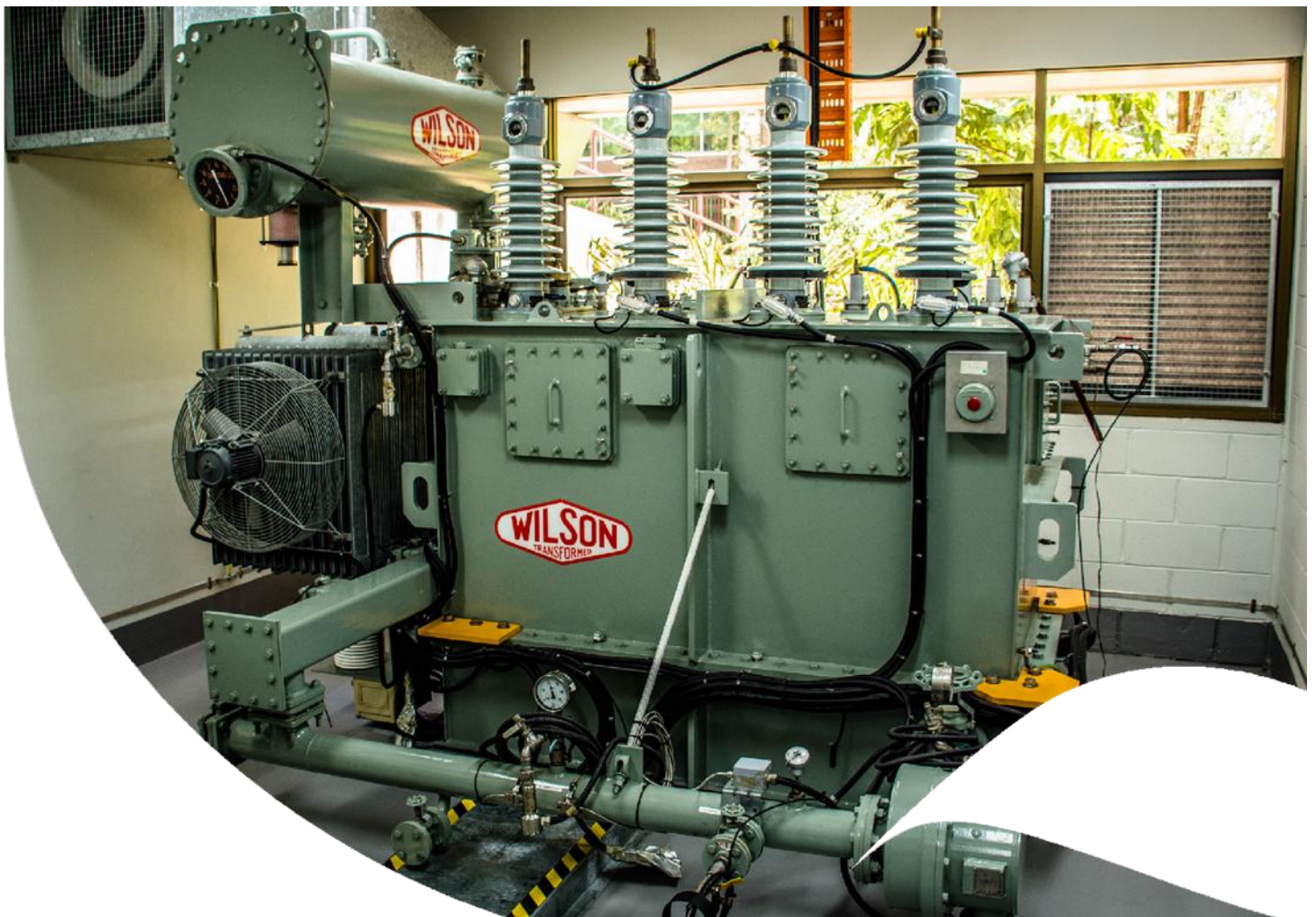
Two-Day Face-to-Face Complete Power Transformer Lifecycle: From Birth to Retirement CPD Course

Thursday and Friday 9 to 10 July 2026, Brisbane, Australia

The University of Queensland's Australasian Transformer Innovation Centre (TIC) is pleased to announce a two-day face-to-face CPD course in Brisbane focusing on the complete power transformer lifecycle: from birth to retirement.

This course will provide the background information

necessary along with practical experience from industry experts to understand the transformer lifecycle considering specification, design review, Factory Acceptance Test (FAT), Site Acceptance Test (SAT), maintenance and end of life. 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 two-day face-to-face course will bring industry professionals together for dialogue and sharing of knowledge to better understand the complete power transformer lifecycle: from birth to retirement.

Key outcomes

- Understand the basic of the full transformer life cycle from birth to retirement.
- Be exposed to the experience of transformer users, such as power Utilities, when dealing with the full transformer life cycle.
- Develop and appreciation for the ever-changing specification of transformers as well as the evolving practice of FAT and SAT.

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.
- Young engineers just starting out in their career in Power.

PROGRAM

Thursday 9 July 2026	
8.30-9.00	Registration
9.00-9.15	Welcome – Introduction to course. Dr Shawn Nielsen, TIC
9.15-10.45	Design & Specification, Adam Suleiman and Dejan Susa.
10.45-11.15	Morning Tea.
11.15-12.45	Manufacturing & Commissioning, Adam Suleiman and Dejan Susa.
12.45-13.45	Lunch and networking session.
13.45-15:15	Operation & Maintenance, Adam Suleiman and Dejan Susa.
15.30-15.45	Afternoon tea.
15.45-17.15	End-of-Life & Asset Strategy, Adam Suleiman and Dejan Susa.
Friday 10 July 2026	
8.30-9.00	Registration
9.00-10.30	Getting Transformer Condition Monitoring Right, Dr Bhaba Das, Dynamic Ratings.
10.30-11.00	Morning Tea.
11.00-12.30	Philippe Reboul, Molecules.
12.30-13.30	Lunch and networking session.
13.30-15:00	Condition, Risk, and Economics: A Methodology for Optimal Transformer Replacement Decisions, Energy Queensland, Dr Sameera Samarasinghe and Srinivasan Chinnarajan.
15.00-15.15	Course Close. Dr Shawn Nielsen, TIC.

PRICE

TIC Members

TIC Industry Platinum Members

- One Complimentary attendee (Conditions Apply). Please contact your organisations TIC representative.
- Platinum Members additional attendees: \$1300 + GST pp.

Non-TIC Members

- \$2000 + GST 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 shawn.nielsen@uq.edu.au

REGISTRATION

Registration and payment can be done via UQ Payments website, details can be found via the TIC website, link below.

For further course details, updates, and payment details please got to the TIC CPD website:

<http://eecs.uq.edu.au/event/3960/australasian-transformer-innovation-centre-webinar-and-cpd-courses>