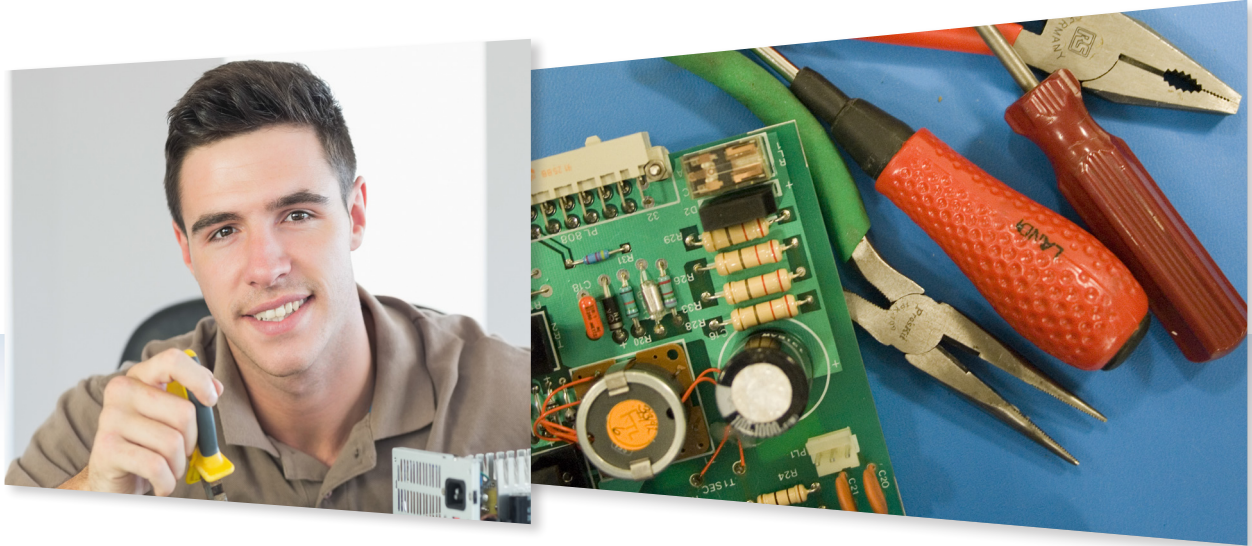


■ Biomedical Electrical Safety Testing (AS/NZS 3551)



1 Day + E-learning

This certified short course equips participants with the essential knowledge, practical skills, and understanding required to perform Biomedical Electrical Safety Testing safely and in full compliance with AS/NZS 3551. Key areas of focus include patient safety in relation to medical equipment, relevant Australian standards for the safe use and management of medical devices and the comprehensive theory and hands-on practice in Biomedical Electrical Safety Testing. As the only accredited training program aligned with AS/NZS 3551, this course ensures delegates gain both theoretical expertise and practical competency to meet industry standards.

Who should attend:

- Biomedical technical staff responsible for the effective support of medical devices in healthcare organisations
- Clinical & Technical staff responsible for managing medical devices in the clinical area
- New entrants to the biomedical industry wanting a better understanding of the local protocols and procedures supporting the safe use and management of medical devices in Australia & New Zealand.

Content

- Principles of patient safety relating to medical equipment
- Relevant Documentation & Legislation for safe use and management of medical devices including Australian Standards AS/NZS 3551, 2500 and 3003.
- Electrical Classification of Medical Electrical Equipment & Applied Parts
- Biomedical Electrical Safety Testing to AS/NZS 3551: Theory and hands-on Practice

Objectives

On successful completion of this unit the candidate will:

- Understand the importance of patient safety in the hospital and the risks associated with medical devices
- Have a working knowledge of the Australian Standards relating to the safe use and management of medical devices in a hospital
- Be aware of recent updates to the Australian Standards
- Be competent to conduct Biomedical Electrical Safety to AS/NZS 3551:2012