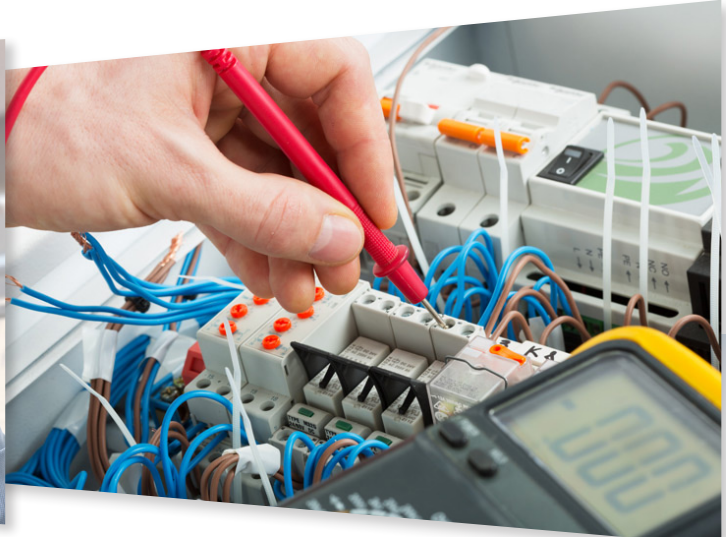


Unit 1B: Patient Area Inspection & Testing Training



0.5 Days In-Person Training plus E-Learning

This short course provides a comprehensive overview of the Australian standards governing electrical installations in patient areas. Participants will gain a detailed understanding of the specific compliance requirements, as well as the inspection and testing procedures mandated for these environments.

The program combines essential theory with practical, hands-on application, equipping attendees to conduct patient area inspections and testing in accordance with AS/NZS 3003.

Who should attend:

- All technical staff responsible for the support & maintenance, including the inspection and testing, of the electrical installations in Patient Areas
- New entrants to the Australian biomedical industry wanting an understanding of AS/NZS 3003 and the inspection and testing of Patient Areas

Content

- Relevant requirements for electrical installations (AS/NZS 3000)
- Specific compliance requirements for electrical installations in patient areas, including:
 - AS/NZS 3003:2018 – Electrical Installations in Patient Areas
 - Overview of updates introduced in the 2018 revision
- Comprehensive theory and practical application of patient area inspection and testing in accordance with AS/NZS 3003

Objectives

On successful completion of the course, participants will be able to:

- Understand the core principles of electrical safety within hospital environments and why they are critical to patient care.
- Recognise and correctly apply the key terminology associated with electrical installations in patient areas.
- Interpret and explain the essential requirements of the relevant Australian Standards governing electrical installations in patient areas.
- Apply the specific compliance requirements for electrical installations in patient areas in accordance with AS/NZS 3003.
- Understand the mandatory requirements and processes for conducting annual patient area electrical safety testing.