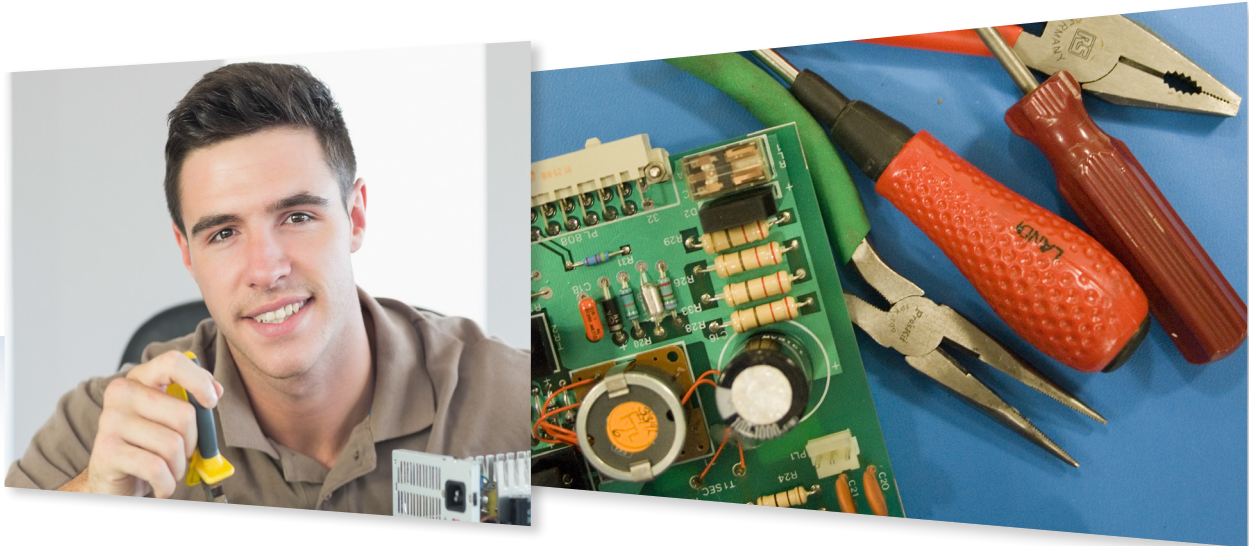


## Unit 0 – Essentials of Managing Medical Devices Safely (Award in Biomedical Electrical Safety Testing)



### 1 Day + E-learning

A short course designed to provide the delegate with an understanding of patient safety in relation to medical equipment, an in-depth knowledge of the Australian standards relating to the safe use and management of medical devices, and the ability to implement those standards in a healthcare environment. The course includes the Award in Biomedical Electrical Safety Testing; the only certified training for the theory and practice of Biomedical Electrical Safety Testing in line with AZ/NZS 3551.

#### 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 in relation to medical equipment and the safe use of electricity in patient care
- Relevant Australian Standards including:
  - AS2500:2004 – Guide to the safe use of electricity in patient care
  - AS3551:2012 – Management Programs for Medical Equipment
- Practical implementation of Australian Standards to manage medical devices safely
- Biomedical Electrical Safety Testing: Theory and Practice

#### Objectives

On successful completion of this unit the candidate will be able to:

- Understand the principles and importance of patient safety in the hospital and the risks medical devices pose to patients
- Understand and implement 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
- Confidently conduct Biomedical Electrical Safety in line with AS/NZS 3551:2012

Successful graduates receive the Award in Biomedical Electrical Safety Testing, which is accredited by the Open College Network in the UK.