

COURSE DESCRIPTION

To provide the participant with the knowledge and skills to safely test electrical power tools in accordance with Australian Standard AS/NZS3760: 2010. This course will enable participants to meet WHS Act and Regulations that stipulate all electrical power tools, RCD's etc used on a construction site, must be tested every three months.

COURSE CONTENT

This course contains the following learning content:

- Effects of electricity on the human body
- Methods of reducing electric shock
- Electrical fundamentals
- Testing procedures of AS3760 : 2010
- Practical testing of portable electric power tools, equipment, RCD's, EPOD's and extension cords

COURSE REQUIREMENTS

Participants are required to have the following:

Text books (can be purchased through PEER or SAI Global) -

- AS/NZS 3760 : 2010 In-service safety inspection and testing of electrical equipment

Materials -

- Pens/pencils
- Calculator
- PAT testing equipment is provided but students can bring their own
- Photo ID

Clothing –

- Wear normal work clothes including
 - Covered footwear (steel capped boots preferred)
 - Long sleeve shirt
 - Long pants or overalls

COURSE OUTCOMES

On completion of this course, the participant will be able to competently:

- Outline electrical fundamentals
- List the effects of electricity on the human body and methods of reducing electric shock
- Interpret and implement testing procedures of AS3760 : 2010
- Test portable electric power tools, equipment, RCD's, EPOD's and extension cords
- Arrange for identified faulty components to be repaired by a recognised competent person

A Statement of Completion will be issued to the participant after successful completion and a wallet card.

ENTRY REQUIREMENTS

There are no entry requirements for this course, however, it is expected the participant has a broad understanding of the work of a licenced tradesperson or construction worker.

DELIVERY METHOD

This course contains both theory and practical learning activities

DURATION

1 day (8 hours)

MAX STUDENTS

12

October 2022

Date	Course	Start time	Finish time	Location
Wed 19	Test and Tag (non-accredited)	8:00AM	4:00PM	PEER - Albert Park