

Licensed Electrician's Theory (LET) Licensing Tutorial

Course Summary and Content

This course prepares the participant for the LET licensing assessment. Topics include:

- Electrical safety
- o AS/NZS3000, AS/NZS3008:1.1, AS/NZS3012, AS/NZS4836:2011
- Electrical Safety (Installations) Regulations 2009
- Voltage Drop
- Maximum demand
- o Residual current devices, Multiple Earthed Neutral (MEN) system of earthing
- o SELV, PELV and earth leakage current protection
- o Protection against overload and short-circuit current

Course Duration and Mode of Study

Four days (weekdays and weekends offered).



Course Requirements/Prerequisites

Apprentices must have successfully completed their off-the-job studies relevant to the Certificate III in Electrotechnology – Systems Electrician. Participants are required to attend with their protective footwear, eyewear and clothing and will need to bring a pen, and calculator. The following books are required on the first day of the course and can be purchased from the NECA Skills Centre. Please note that the latest edition of any standard includes relevant amendments.

- AS/NZS3000 Wiring Rules
- o AS/NZS3008:1.1:2009 Electrical Installations Selection of Cables
- o Electrical Safety (Installation) Regulations 2009
- o AS/NZS4836:2011 Safe Working on or near low-voltage electrical installations and equipment
- AS/NZS3012:2010 Electrical Installations Construction and Demolition sites

Further Information

Please go to our website <u>www.370degrees.com.au</u> to find course dates, times and costs or alternatively call the NECA Skills Centre on 9388 0566.

Licensing Exam bookings are made by contacting EPIC ITB on 9654 1299.

To apply, please visit www.370degrees.com.au to apply online.

NECA Skills Centre

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