e-TELIT - March 2024

INSIDE THIS ISSUE:

- Queensland to Amend Electrical Safety Laws
- Mandatory Cabling Testing
- NBN are Recruiting
- MDF and Cabinet Security
- Electrician Fined
- PWC Report on 5G
- Free Website Cyber Security Checks
- Industry Bodies: Two Important Webinars
- Advertisements: Associations, Tools, Training
- Useful links

Qld to Amend Electrical Safety Laws

The Queensland Government intends to significantly strengthen the state's electrical safety laws following a 2023 review of Queensland's Electrical Safety Act 2002.

The review and subsequent public discussion paper, which involved extensive consultation with industry, registered unions and the community had a particular focus on the electrical risks posed by emerging technologies.

The government intends to legislate to expand the definition of "electrical equipment" to include some high-risk extra-low-voltage items along with consultation identified items such as PV modules and some lithium-ion batteries as being of particular risk.

READ MORE: https://electricalconnection.com.au/queensland-to-amend-electrical-safety-laws/

Mandatory Cabling Testing

The ACMA has recently clarified and reconfirmed that the requirement for the competency testing of people seeking cabler registration is an 80% pass rate which also applies to any re-test. This applies to:

- Restricted or Lift Registration: 30 questions

- Open Registration: 50 questions

The updated ACMA pathways document that now includes this clarification can be located at:

https://www.acma.gov.au/sites/default/files/2023-11/ACMA%20cabling%20pathways%20document%20%28November%202023%29.pdf

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NBN are Recruiting

For more information on NBN Recruitment click **here**

MDF and Cabinet Security:

From time to time the TITAB national office gets enquiries on the security of MDFs and enclosures. In the era of PMG/Telecom Australia, arrangements differed. The extract from Technical Standard S009 (Wiring Rules) below clearly sets out the current responsibilities for security of MDF's and enclosures.

Cablers working on the customer side of the network should always refer to this standard in the first instance, when in doubt on current mandatory cabling requirements. It is easy to Google.

In summary, there is not an obligation on what type of keying system is used.

S009 Excerpt:

13.5   Security

An MDF, or Enclosure in which it is located, **shall** have provision for securing with a key, lock or tool.

Note 1: For the purpose of this Clause, an Enclosure includes a closet or room provided for the express purpose of housing the MDF, in which case the closet/room door is to have provision for securing with a key, lock or tool if the MDF does not.

Note 2: The Building owner, manager or occupant is responsible for the security of the MDF. The MDF should be adequately secured against vandalism and access by children or unauthorised persons but reasonable access should be given to Carriers, Carriage Service Providers and Cabling Providers, as required.

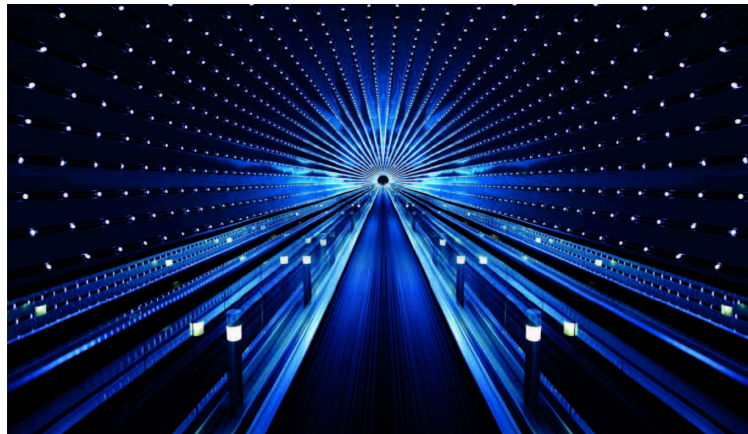# Electrician Fined after leaving Live Switchboard in Classroom

Article courtesy of Electrical Connection - to read more click **READ MORE:**

An electrician contracted to install air-conditioning units at a Sunshine Coast school has been fined for leaving a live switchboard exposed in a classroom.
The contractor had been instructed to cease work in one of the temporary classrooms but ignored the instruction and started live testing on the switchboard inside, leaving the live switchboard unattended for a short period with the escutcheon panel removed and live terminals exposed.

PWC Report on The Global Economic Impact of 5G

Excerpt:

"The 5G revolution is creating vast new productive potential: for the individual consumer, for enterprises, for governments and for the global economy. If you are ready to seize the opportunities it offers, they will power your tomorrow.

Reconfigure how your enterprise operates. In addition to being a powerful technology in its own right, 5G can bring together and turbocharge other emerging technologies, including AI, XR, edge computing and the IoT. All of these technologies work better and contribute more value when applied in combination with 5G, helping enterprises create a 'technology flywheel'—the pent-up power of which will be all the greater in the wake of the pandemic. On the telecoms side, as we described in a recent report, this reconfiguration will see companies reinvent their business support systems and operational support systems to become more flexible, agile and connected to support 5G-based services. And all businesses will need to radically upskill their workforce for a 5G-enabled world."

Free Website Cyber Security Checks

An unsafe website means an unsafe business, so CITT, supported by the Victorian Government, is providing **FREE CYBER SECURITY REPORTS** for Victorian Small to Medium Businesses.

PROTECT YOUR DATA AND REPUTATION

- The free, confidential report on your website security status will outline areas of concern, including priorities to address them.
- No access is required to your internal IT operating systems, and there'll be no impact on your day-to-day operations.

- To find out more go to the registration page and register by February 29th 2024 to stay one step ahead of the cyber criminals.

Industry Bodies: Two Important Webinars

FIRST WEBINAR:

If you did not get a chance to join us for the second in our series of webinars following the successful webinar on AS/CA S009. The second most sought after topic was deploying WiFi.

The webinar covered:

· WiFi some basics

· Deployment options

· Into the nuts and bolts

This was followed by a Q&A session

The webinar was hosted by Joseph Daboul, Freelance Network Specialist and Ian Millner, ICT Infrastructure Consultant for the International Copper Association Australia (ICAA).

Click here to view the webinar

If you want to grow you business, consider listing it on the Australian Registered Cablers website, click here and find out more.

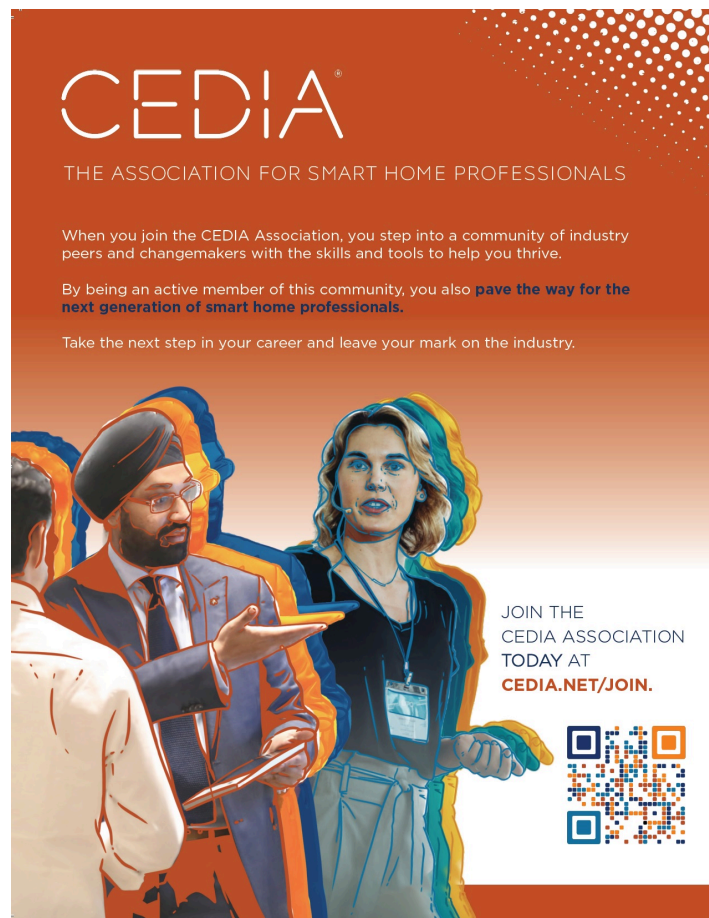https://registeredcablers.com.au/list-your-business/

<p align="center">**SECOND WEBINAR:**</p>

"THE IMPORTANCE OF APPLYING S009 and adhering to it's guidelines"

View the second **WEBINAR** here: https://www.youtube.com/watch?v=tRvUAZGy4bI

Advertisements:

Associations

Tools

Training

Open registration skill set in Western Australia
(Week 1: OHS, Hand and Power tools, Electrical Principles. Week 2: Open Registration)

Two payment types:
1. Fee-free training must meet eligibility criteria below
2. Subsidised training

Eligibility criteria for fee-free training:

- Are you aged between 15-24 years and not enrolled in secondary school?
- Are you receiving JobSeeker or JobKeeper?
- Are you receiving or a dependent of a person receiving Youth Allowance, AUSTUDY or ABSTUDY?
- Do you hold, or are you a dependent of a person who holds:
- a Pensioner Concession Card or Health Care Card; or
- a Repatriation Health Benefits Card issued by the Department of Veterans' Affairs?
- Are you a dependent of persons who are inmates of a custodial institution?

If you answered yes to any of the above eligibility requirements, you will be eligible for fee-free training.
Please note students attending high school do not qualify for any subsidies

If you did not answer yes, you are still eligible for subsidised training,
please see the fee table below.
Fee Type Amount Eligible for fee-free training No charge Eligible for concession $81.60 Eligible for subsidised training $275.40

More information at **Comtech Website** or call our centre on 08 9355 5770

Useful Links

TITAB
nbn™
ACMA
ACMA Complaints line
Before You Dig
A2A and Network Boundary Issues
Communications Alliance
Registered Cablers website
Smartwired