INSIDE THIS ISSUE:

Editorial by Registrar: Kevin Fothergill

Midyear. Where has the time gone?

As we move into the second half of the year, "Trumpian decrees" and a lot of world confusion continue.

In Australia there is a lot of talk about productivity and a perception that it has stagnated. Measurements using working hours and GDP metrics, seem to produce strange results, as in most of our industries, there are few workplaces today working the same as they were just a few years ago. Most workplaces would believe they are more efficient today than ever.

Whatever the metrics used, telecommunications is growing in reach and importance and as new technologies come online, it is becoming less labour-intensive than it would have been if there had not been such rapid technological development.

Telecommunications is also important for moving towards a renewable energy environment. There is now a huge range of sensors connected to the network in renewable power generation, industrial, commercial, agricultural and pipeline applications. "Field" applications will continue to grow. And following a number of national weather-related disasters in recent years, telecommunications has also been more widely recognised as an emergency service.

Rapidly evolving telecommunications technology requires more attention to the skills available and skills development for those already in the workforce. There is evidence that there is a chronic skills shortage, but for those politicians and economists looking for quick solutions, it seems shortsighted to consider bringing in overseas trained staff.

We have the capacity to retrain existing staff who already have a good skills base and we can recruit new entrants - particularly young school and university leavers - into well paid and reasonably secure jobs, particularly as there has been considerable new investment into TAFE, where well trained graduates can emerge without massive tertiary education debts.

We hope the forthcoming Federal Summit on productivity recognises the value of telecommunications and the need for it to be supported in the "national interest" a term that is now being widely used by government.

BRCA (BICSI) Registrar Closure

The wind up of BICSI Registered Cablers Australia (BRCA) was advised in our previous Newsletter.

BRCA registered cablers can now be registered with TITAB by contacting us on: **Ph: 03 9631 0800** or via email: info@titab.com.au

There is a specific simplified registration form on the TITAB website for people transferring their existing registration, download the form under the "FORMS" tab or simply click HERE!

Further information can be found on the ACMA website: https://www.acma.gov.au/contact-cabling-registrar

COSBOA SURVEY: Closes End July

Small Business Owners – Have Your Say!
COSBOA's *Small Business Perspectives Survey* is now open—and your input matters.
*Help influence the policies that affect your business every day. Whether it's unfair payment terms, red tape, or market pressure—**this is your chance to tell COSBOA what's really happening on the ground so they can advocate for better conditions**
 It only takes a few minutes, but your insights go straight to policymakers and government.
 🔗 https://research.surveymatters.com.au/n/JOMcb2r?ver=14216497161027239695

Comms Alliance: Review of Strategic Direction

Luke Coleman, CEO Comms Alliance as part of a speech to the Comms Day Summit on Tuesday 17 June 2025 outlined that in response to increasing demands of the changing regulatory environment on the organisations resources and ability to deliver on multiple areas affecting the industry, a review of the strategic direction of the organisation is now necessary. Significant change within the industry has also occurred since Comms Alliance began in 2006.

"Online safety, consumer safeguards, scams, privacy, cyber security, network resilience, critical infrastructure – and that's all on top of our day-to-day work on technical standards and codes."

"Our industry also includes infrastructure, devices, and equipment suppliers, and ICT service providers, and we are well-placed to represent them as members."

The aim of the review is to ensure the future activities of the organization are closely aligned to the interests of members and prioritized as such.

 As part of the review the current membership, also the name of the organisation will be considered. A name change to **Australian Telecommunications Alliance** has been suggested for approval by members. Read the full transcript of Luke's speech **HERE!**

S009 Wiring Rules Excerpt

5.17 **Defective customer cabling or customer equipment not to be reconnected**

A Cabling Provider **shall not** reconnect any Cabling, equipment or Line that has been disconnected by the Carrier pursuant to section 446 or section 447 of the *Telecommunications Act 1997* (the Act).

Note: Sections 446 and 447 of the Act empower a Carrier to disconnect Customer Cabling or Customer Equipment if the Carrier has an honest belief that the Cabling or equipment is, or is likely to be, a threat to the health or safety of persons or to the integrity of the Carrier's Telecommunications Network or a Facility.

FSO Project: ICT Training Package Review Update

A project currently being run by the Future Skills Organisation to update the Information and Communications Technology (ICT) training package is progressing with nominations for the Technical Advisory Group being considered and the scoping contract planned to be awarded in the near future.
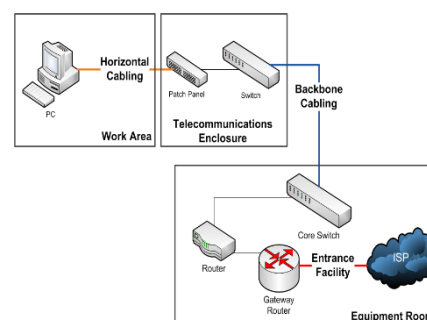
Online Fillable TCA1 & 2 Forms on the Way

TITAB Australia is currently in the process of developing "Fillable" Telecommunications Cabling Advice forms TCA1 - mandatory compliance certificate and TCA2 – advice of non-compliant installations. These forms will be available to all cablers for downloading from our website. It will enable cablers to save a version of the forms on their electronic device, complete with their own details avoiding repetitive entry on a hard copy version. The completed forms can then also be easily saved as per ACMA requirements and a copy emailed to the customer / supervisor.

Structured Cabling

Structured cabling design and installation is governed by a set of standards that specify wiring data centers, offices, and apartment buildings for data or voice communications using various kinds of cable, most commonly Category 5e (Cat 5e), Category 6 (Cat 6), and fiber-optic cabling and modular connectors. These standards define how to lay the cabling in various topologies in order to meet the needs of the customer, typically using a central patch panel (which is often mounted in a 19-inch rack), from where each modular connection can be used as needed. Each outlet is then patched into a network switch (normally also rack-mounted) for network use or into an IP or PBX (private branch exchange) telephone system patch panel. **Read more HERE!**

City of Sydney: All Electric Future

Excerpt from Electrical Comms Data Magazine:
The City of Sydney has announced ambitious new plans for the wholesale electrification of new residential buildings, large commercial buildings and hotels by 1 January 2027.
The transition will begin with new residential developments, which from 1 January 2026 will need to ensure their indoor appliances (cooking and heating) are electric.
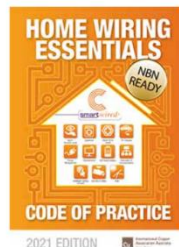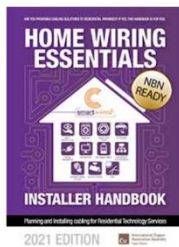The rules relating to new large commercial buildings and hotels are part of broader proposals currently on public exhibition. These proposals also include the electrification of outdoor appliances (heaters) for new residential developments. **Read more HERE!**

Smart Wiring Guides

Click on Images

HOME WIRING ESSENTIALS — NBN READY — QUICK GUIDE TO SMART WIRING — 2021 EDITION

HOME WIRING ESSENTIALS — NBN READY — INSTALLER HANDBOOK — 2021 EDITION

HOME WIRING ESSENTIALS — NBN READY — CODE OF PRACTICE — 2021 EDITION

AUSTRALIAN REGISTERED CABLERS

Skills Development

Australian Registered Cablers You Tube Video Presentations, click on the images below

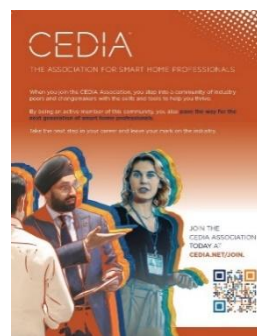|			
IoT Infrastructure — 1:00:07	Beyond the basic AV network — 57:59	Deploying WiFi in residential premises — 49:09	The Importance of Applying S009 and Adhering to its Guidelines — 1:01:19
Iot Infrastructure — 66 views · 3 months ago	Beyond the Basic AV Network — 198 views · 8 months ago	Deploying WiFi in residential premises — 881 views · 1 year ago	The Importance of Applying S009 and Adhering to its… — 591 views · 1 year ago

Training

COMTECH TRAINING

Associations

Click on Images

CEDIA — THE ASSOCIATION FOR SMART HOME PROFESSIONALS — JOIN THE CEDIA ASSOCIATION TODAY AT CEDIA.NET/JOIN.

Useful Links

ACMA

ACMA Complaints line

ADTIA

Authority to Alter Facilities in Residential & Small Business Premises

Before You Dig

Communications Alliance

Cabling Pathways Doc

Lead In Conduit (LIC) Build Process

NBN Co

Smart Wiring

Training Packages

Wiring Rules AS/CA S009:2020

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