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**Editorial: Carrier Outages**

Recent mass outages of the Mobile Networks of both Telstra and Optus, have highlighted the “essential services” nature of Telecommunications. However, full formal acceptance is not quite there yet. It also showed that there is a role for a regulator.

There was a massive hue and cry over the most recent failures of the Telstra network and calls by many people and industry bodies for stronger regulation and more clearly mandated service standards, along with massive fines. Fines of course are paid ultimately by customers and shareholders.

Our Telcos are all private companies, some overseas owned, and there are some indications of cost cutting, that may have led to critical equipment failures. Final investigation outcomes are yet to be tabled.

In all the recent outages ACMA (Australian Communications & Media Authority) got a lot of publicity as the regulator and will be involved directly in investigations and reports to government.

TITAB has a major interest in the terminal area of the network. And we welcome the role of ACMA in the recent network failure issues. But we would like to see some of the ACMA regulatory powers also being applied in our CPE and Cabling sector.

Successive reviews of the CPE and Cabling sector have shown that there are extremely high levels of non-compliance to mandated regulations, including high risk areas. The last metre of cabling can be as critical as any other component of the network, for a customer. The statistics for service difficulties and regulatory breaches do not add up when TIO figures are compared to those recorded by ACMA. ACMA in the tens, TIO in the thousands.

We would like an essential services philosophy to be applied to all telecommunications, not just the network. It is time for ACMA to be funded to monitor and regulate the whole of the industry not just the core network. We play a role in developing training programs, nationally. But without a strong regulator we are limited as to how we can respond to continuous breaches of mandated regulations.

Editorial provided by TITAB cabling Registrar: Kevin Fothergill

Mastering Digital TV Signal Quality

Excerpt from Electrical Connection issue 4 Electricians and cablers are in a position to provide an excellent TV signal to home owners. **Cosmos Vlahopoulos** explains the history of installations and what's needed in today's market.

Cosmos is the national business development manager at DigiSat Technology Australia, and the chairman and founder of ADTIA (the Australian Digital Telecommunications Association).



Home Wiring Essentials Update



Wire Once, Win for Decades: Home Wiring Essentials for Every Registered Cabler

The all-electric, all-connected home is no longer a niche – it's the future of mainstream housing, and registered cablers are at the heart of making it work. Home Wiring Essentials gives you a clear, nationally recognised platform for designing the structured cabling, central hub and smart wiring that today's and tomorrow's homes need.

One Australian family has already invested around \$112,000 over ten years to become a "nearly all-electric" home – adding solar, a battery, an EV and charger, heat-pump hot water and induction cooking – while cutting their annual energy bill from about \$6,072 to \$2,272. Because a registered cabler planned and installed their wiring to Home Wiring Essentials standards, each new device plugged into the same connectivity platform without costly rework, and their solar, battery and EV charging can now be coordinated automatically against real-time prices.

Home Wiring Essentials helps you:

- Design Smart Wiring-style connectivity that supports NBN, Internet, smart-home control and energy management across the whole premises.
- Future-proof homes for staged electrification – EVs, batteries, heat pumps and the next generation of connected appliances.
- Demonstrate professional, standards-based cabling work that complies with the Cabling Provider Rules and positions you as a trusted adviser to builders and homeowners.

Download the latest Home Wiring Essentials set today, use it on every new build and major renovation, and make "wire once, win for decades" your promise to customers.

Access Home Wiring Essentials: via <https://registeredcablers.com.au/home-wiring-essentials/>

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Worker Sustains Fatal Injuries

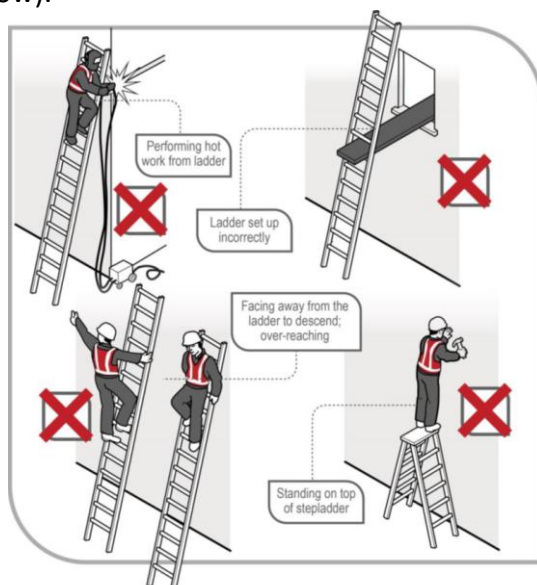
[Full article located HERE!](#)

In 2025, a worker sustained fatal injuries when they fell from a ladder while accessing a residential roof. It appears the worker was installing a satellite internet service at the residential property when they have fallen approximately 3.8 metres from a ladder. The worker succumbed to the fatal injuries on-site. Investigations have identified that the ladder may not have been secured to the structure prior to accessing the roof.

Falls from ladders have resulted in a significant number of serious and fatal injuries, even when working at relatively low heights. While ladders are often considered to be the first option when working at heights, they should only be considered after safer alternatives have been considered first and found to be not reasonably practicable.

Work involving ladders often leads to falls because of:

- ladder instability – not secured correctly
- the ladder being damaged/unsuitable
- movement on or off the ladder
- the type of work carried out
- unsafe use, including the person leaning out to the side of the ladder (refer to some examples shown below).



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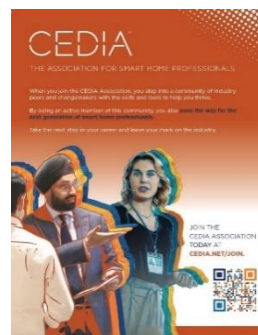
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