

TKB | Technical Knowledge Base

EVERYTHING YOU NEED - IN ONE CONVENIENT PLACE!

Can you imagine being able to search the Wiring Rules at the job site using your tablet or smart phone? Within seconds you could find the clause, figure or table you need, instantly search various Standards, network operator requirements, technical alerts, or download a free inspection checklist.



EXCLUSIVE ACCESS FOR NECA SA/NT MEMBERS!

NECA's Technical Knowledge Base (TKB) is an online technical search engine, developed specifically for the South Australia and Northern Territory electrical, communications, refrigeration and air conditioning industries.

- Access to search and view twelve of the most common electrical Australian Standards
- FAQs and comprehensive articles are based on local industry requirements
- Entire archive of Regulation Roundup with searchable contents lists
- Rely on TKB for the latest network operator forms and regulations, as well as product recalls and industry alerts
- Access to search and view the National Construction Code and Building Code of Australia
- A fully searchable, convenient self-service product accessible via your computer and smart devices, 24/7

Standards available for members to access for FREE on the TKB are:

- AS/NZS 3000 – the Wiring Rules
- AS/NZS 2293.1 – Emergency lighting and exit signs for buildings Part 1: System design, installation, and operation
- AS/NZS 3001 – Electrical installations - Transportable structures and vehicles including their site supplies
- AS/NZS 3003 – Electrical installations - Patient areas
- AS/NZS 3008.1.1 – Electrical installations - Selection of cables
- AS/NZS 3010 – Electrical installations - Generating sets
- AS/NZS 3012 – Electrical installations - Construction and demolition sites
- AS/NZS 3017 – Electrical installations - Verification guidelines
- AS/NZS 3760 – In-service safety inspection and testing of electrical equipment
- AS/NZS 4777.1 – Grid connection of energy systems via inverters - Installation requirements
- AS/NZS 5033 - Installation and safety requirements for photovoltaic (PV) arrays
- AS/NZS 5139 – Electrical installations - Safety of battery systems for use with power conversion equipment

HOW TO LOG INTO TKB:

- Visit www.neca.asn.au/sa and click on the 'Log in to TKB' box. Enter your secure login details provided by NECA.
- Want to access TKB just like an app? Simply save TKB to your smart device home screen, then tap on the icon!
- Need help accessing TKB? Email neca@necasa.asn.au or call (08) 8272 2966.



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*Your Essential
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Enhancing Your Business,
Advancing Our Industry.

NATIONAL ELECTRICAL AND COMMUNICATIONS ASSOCIATION SOUTH AUSTRALIA / NORTHERN TERRITORY BRANCH



Benefits of NECA Membership

What Does NECA Do?

The National Electrical and Communications Association (NECA) are the peak body representing electrical and communications contractors Australia-wide, from employers and business people to technicians.

NECA employs specialists in industrial relations, workplace health and safety, human resources, education and training, business management and marketing, technical regulations and technology who are on-hand to offer advice on a range of topics, as well as provide representation and support in industrial relations matters.

The Association actively represents the needs and entitlements of contractors at all levels of government and industry, ensuring members' needs are heard.

We work with the industry on a range of levels to ensure a sustainable workforce for all and actively advocate for our members in areas such as licensing, training, regulations and more.

Top 10 Reasons to Join NECA SA/NT



WHSEQ



Employee Management



Industrial Relations



Technical Knowledge Base (TKB)



Debt Collection



Contracts



Business Management



Marketing



Discounts



Industry Information

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