



NSW UE ITAB News Service 149 – March 2026

Executive Officer Message

Welcome to the March news service of the NSW Utilities and Electrotechnology ITAB.

This month the ITAB has presented to the Hunter Electrical Industry Safety Network (HEISN) with the NSW Manufacturing ITAB Executive Officer, we provided feedback to NSW NESA on the appropriateness of specific qualifications to be included as SBAT's. We provided Training Services NSW feedback on opportunities for special funding for targeted qualifications.



Later in the month I will attend a joint Powering Skills Organisation and ITAB/ITC's round table discussion in Brisbane.

Enjoy the read.

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NSW NEWS

A Spotlight on Utilities and Electrotechnology Careers

This month the ITAB is taking the opportunity to make stakeholders aware of the myriads of careers in our industry especially new and emerging ones in the renewable energy.



The ITAB has updated its job guides and career resources to show potential new entrants and influencers what is available in our ever-evolving industries. Updated job guides include, electrician, gas operator, refrigeration and air-conditioning technician, overhead power technician, communications technician and power station operator. Also included in the updated resources are career flow charts. These flow charts shatter the myths regarding advanced skilled jobs like renewable energy electricians! The career follow charts clearly show how an individual can obtain these more advanced complex job roles. These resources will be updated on an on-going basis. Watch out for new content!

For more information on these updates job guides and career resources go to <https://uensw.au/energy-career-resources/>

School Based Traineeships - Good News Stories

Following our recent feature on School Based Apprenticeship and Traineeship (SBAT) opportunities, we've received several inspiring stories that highlight just how valuable these pathways are for young people stepping into our industries. These stories show the real impact of hands-on learning, supportive employers, and students who are eager to build their futures while still at school.



St Joseph's Catholic High School at Albion Park student **Finn Carson** has achieved an outstanding milestone in his vocational pathway, earning the **highest rank in the HSC Certificate II in Electrotechnology (Career Start) in 2025**. This exceptional result reflects Finn's dedication, technical skill, and commitment to pursuing a future in the electrotechnology field.

Finn's success in his school-based apprenticeship has now opened the door to an extraordinary next step: he has secured a **full-time apprenticeship with Qantas in avionics**, one of Australia's most respected employers in aviation and engineering. This transition from school-based training to a nationally recognised apprenticeship demonstrates the strength of vocational pathways and the opportunities they create for motivated students.

Holy Spirit College Bellambi students **Zac Rutter** and **Ruby Hoffmann** have achieved an exceptional milestone, placing **equal second in New South Wales** for the **HSC Board Endorsed Course – Certificate II in Electrotechnology (Career Start)**. This result places them among the top-performing students in the state and highlights their dedication to both academic and vocational excellence.

Their achievement reflects the strength of the school's commitment to vocational pathways and the hard work of the students, trainers, and industry partners who supported them throughout their studies.

Following his outstanding HSC result, **Zac has now commenced training as an officer with the Royal Australian Navy**. This is a remarkable progression from his school-based training into a nationally recognised and highly respected technical career.



Ruby's equal second ranking demonstrates exceptional capability in a demanding technical field. Her performance highlights the increasing number of young women excelling in electrotechnology and pursuing careers in STEM and the trades. Her success is an inspiration for other students considering similar pathways.

Thank you to the Workplace Learning Team in the Illawarra who supplied us with the story.

For more information on workplace learning opportunities visit: www.iswlp.org.au

EO visits HEISN

In early March I visited the Hunter Electrical Safety Network (HEISN) and provided the group updates in training and workforce development. Specially I spoke about the UEE training package full review that is currently underway and expected to be finalised early next year. Leon Dury from the NSW Manufacturing ITAB also attended the meeting and presented to the group safety requirements for welders and boilermakers when working with electricity. The group responded to both presentations well with Leon taking feedback from the group to training package developers in the manufacturing industries.



NSW Renewable Energy Skills Strategy

Titled: Building the skills for our clean energy transition, the NSW Renewable Energy Skills Strategy was launched last month; it is an innovative plan to help drive the states transition to net zero.

The strategy is built around five pillars, which aim to improve: **Awareness** (so that students are informed about, interested in and get a taste of renewable energy pathways), **Access**- so that students can access renewable energy pathways where there is renewable energy jobs, **Support**-so that students are supported through renewable energy education, training and employment pathways, **Equity**- so that under-represented cohorts have a fair share of renewable energy opportunities, **Mobility**- Employers can access skilled workers from other sectors, regions and countries to meet critical skills gaps.

For more information visit: <https://education.nsw.gov.au/about-us/strategies-and-reports/nsw-renewable-energy-skills-strategy?>

Smart and Skilled Update

NSW Skills List updated [Version 16.2](#) – due to updates to Training Packages (including UEE and UET), Vocational Training Orders, pricing adjustments, and updates to accredited courses. Smart and Skilled Qualification [Prices and Fees Schedule](#) has also been updated to Version 1

NSW Premier's Teacher Scholarships – applications open

Current temporary or permanent teachers in NSW government or non-government schools, TAFE NSW. Successful applicants will receive \$15,000 to complete a 5-week study tour in Australia or abroad. They will have the opportunity to visit acclaimed schools and centres for teaching and training and collaborate with professionals in a key focus area to inspire positive outcomes for students. Applications close Friday 15 May.

[Click here](#) for details and to apply.

NATIONAL UPDATE



V2X Accreditation – Vehicle to Everything Final Comments

Powering Skills Organisation (PSO), in response to an industry request from Solar Accreditation Australia (SAA), is undertaking the development of a new Unit of Competency (UoC) within the UEE Electrotechnology Training Package. The proposed UoC will address the knowledge and skills required to install, test, and commission Vehicle to Grid (V2G), Vehicle to Building, and Vehicle to Load (V2X) infrastructure. With a growing uptake of V2X-capable electric vehicles (EVs), there is an urgent need for nationally recognised training to ensure safe and compliant installations.

This project aligns with emerging workforce needs and the Australian Renewable Energy Agency's roadmap, which forecasts significant expansion in bi-directional EV charging technologies by 2030. For final review of the documents please go to

<https://poweringskills.com.au/project/uee-v2x-accreditation-vehicle-to-everything/>

To ensure NSW industries interest to be fully included please email me at melissa@uensw.com.au your final comments by **COB Thursday 2nd April 2026**.

Review of the UEE Training Package

As reported last month, the whole UEE Training Package is currently being reviewed. This includes the review of 74 qualifications, 552 units of competency, and 75 skill sets. The full review with potentially mean no qualifications will be equivalent to current qualifications.

What has been drafted up so far **for consultation soon:**

- 11 Diplomas have been merged into 3 Diplomas
- Electronics & Communication, Data and Voice qualifications: 13 qualifications merged into 3 qualifications
- Fire Detection and Control: 1 Certificate III qualification only, CII & IV deleted
- CIV Hazardous Areas- Electrical and the Electrical Equipment in Hazardous Areas Skill set
- HVACR: Review of WHS, DC Circuits, drawings, workshop, RA and Capstone units, focusing on clarity, alignment, and removal of trade specific inconsistencies, capstone UOC remodelled.
- Instrument and Control: review of qualification structure and UOC scope
- Rail Signalling: support for 1 qualification only with streamed vocational outcomes
- Review of the Renewable Energy stream, with a focus on modernising content and clarification of pathways, early development of CIV qualification. Stand alone UOC will be released for public consultation in late April 2026.
- Systems integration: change of name from Custom Electronics to SI, new UOC being develop
- Broad Electrical UOC: Changes to UEECD3007, UEECD3043:UEEEL3023, the merging of UOC: UEEEL008, UEEEL009, UEEEE0010

To ensure NSW stakeholders views are heard and included, it is important that you stay on top of changes that are on foot. I will be sending out drafts of proposed new qualifications and units of competencies (UOC) as soon as they become available. If you wish to be on the direct mailing list for specific qualifications, **please email me** at melissa@uensw.com.au and indicate which qualifications you are specifically interested in. Sector specific qualification & UOC consultations will potentially start as early as next month.

PSO High Load, Short Supply Roadshow

As part of its national series of engagement, PSO will be holding its High Load, Short Supply roadshow event at the Paramatta Mantra on **Thursday, 23 April 2026**. This represents a great opportunity to network and hear PSO unpack how the energy landscape is changing, what skills will be critical as we further our energy transition journey, factors influencing productivity in the energy workforce and the importance of a positive culture and diversity in unlocking potential within the energy sector and the potential candidate pool.

The Roadshow is interactive, with plenty of opportunity for discussion and the sharing of views and perspectives. You can find out more about the PSO High Load, Short Supply Roadshow and register [here](#).

Clean Energy, Job Ready (CEJR)

PSO is leading a national initiative to cut through the complexity of skills identification across Australia's clean energy workforce. The Clean Energy, Job Ready project is developing skills matrices across all states and territories, covering at least 60 distinct trade occupations across solar, battery energy storage, and onshore wind, with direct input and feedback from industry throughout the process. The goal is to establish a common national baseline, making it easier to understand what skills a competent, mobile, & safe clean energy trade worker needs, wherever they're working in the country.

PSO will be holding an industry consultation session in Sydney CBD on **Tuesday 19 May 2026**. They are looking to hear from experts with a deep understanding of the skills required in clean energy roles in NSW and the current challenges being faced in the sector. For more information, visit the [PSO project page](#).

If you would like to contribute to this News Service, please feel free to write to the undersigned accordingly. Thank you.

For the latest and past News Services visit: www.uensw.com.au/news/

Kind regards
Melissa Wortman
Executive Officer
NSW U&E ITAB
Mob: +61 421 830 056
Email: melissa@uensw.com.au

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2025
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