Powering Skills Organisation Ltd

UEE Full Training Product Review

Technical Committee Briefing Note: 24 September 2026

Summary of key decisions, risks and opportunities discussed at the September 2026 Technical Committee meeting (Meeting 10).

Project Progress Update

Meeting 10 was held in person in Brisbane and online. The agenda covered EL and RL units, a revised approach to workplace evidence for the UEE3082X Certificate III in Electrotechnology Electrician following advice from Training Package Assurance, pathways and skill sets for upskilling and reskilling the workforce, the Certificate IV in Renewable Energy, prerequisites and TPOF alignment, ICT units replacing DV units for open cabling registration, two proposed qualification deletions, the proposed reintroduction of an advanced diploma in hazardous areas for mining, and feedback on the first release of draft training products.

Training Package Assurance advised that the four-unit workplace evidence model discussed at Meeting 9 needs further work to align with the TPOF. PSO presented an alternative approach built around a strengthened induction unit and a capstone unit with workplace hours. The Committee is continuing to consider the options, and the Chair will discuss industry's preferred approach further with Training Package Assurance.

Key Decisions

- **Meeting 9 minutes endorsed:** The minutes of 27 August 2026 were moved, seconded and accepted as read. Status: Resolved.
- **Workplace evidence model:** Training Package Assurance supports holistic workplace evidence collection across the apprenticeship, but advised that the four drafted units are assessment units and need further work to align with the TPOF. PSO presented an early draft capstone unit (Demonstrate capability for unrestricted electrical licensing) that includes a progressively developed, authenticated body of workplace evidence, minimum workplace hours (to be determined) and a direct reference to the Companion Volume in its assessment conditions. The ETU stated it does not consider the alternative fit for purpose without deep and wide consultation and supports seeking a change to the TPOF, which is currently under review. The Committee agreed that the Chair will discuss industry's preferred model further with Training Package Assurance. The Chair will also give members a briefing note setting out two options: a capstone-only approach with hours, and hours spread across identified checkpoint units. Status: Deferred (model); Resolved (further discussion with Training Package Assurance).
- **Certificate III steering group:** Tacit approval was given to form a steering group of Committee members with an interest in the UEE3082X Certificate III to work through

the qualification and workplace evidence in detail. PSO will investigate holding the November meeting in person and extending it, while the October meeting will focus on other training products. Status: In Principle.

- **UEE3082X delivery sequence map:** The Committee supported progressing with the updated delivery sequence map as the primary mechanism for structuring the qualification and guiding learners through it. Delivery sequencing will be used where possible instead of extensive prerequisite chains, distinguishing between genuine prerequisites required for safety and underpinning knowledge, and a preferred delivery order used for scheduling and training efficiency. Workplace evidence and progression through the qualification remain closely linked to the delivery sequence. The updated structure aims to give apprentices, RTOs and employers a clearer pathway while supporting more flexible delivery. Further work is required on mandatory workplace evidence requirements, the relationship between workplace evidence, progression points and the capstone assessment, and final alignment of units within the map. The steering group will continue refining the qualification structure and workplace evidence model before finalisation. Status: In Principle; further work required.
- **Restricted licensing (RL) units:** Following an update from Troy Bond on two state-accredited units developed in Western Australia for electrical work on electrified mobile plant, the Committee supported deletion of RL0007 as a risk mitigation, pending consultation with regulators in jurisdictions where the unit is referenced in regulation. The Western Australian units will be monitored as a possible future national project. Deletion of RL6 and RL8 was supported by a majority in the room and online, on the basis of no enrolments. Status: In Principle (RL0007); Resolved (RL6 and RL8).
- **EL verification and testing units:** No Committee feedback had been received on the drafts. The units are with regulators and licensing bodies and will next go to the relevant SME groups. Members asked that the drafts restore a clear statement of the purpose, intended cohort, prerequisite pathway and outcome of the EL01 and EL02 units, which are used by regulators, and PSO will review this. The Committee also raised that licensing-critical RL and EL units should not be imported into other training packages without PSO consultation; PSO will explore wording for the units' application statements and test it with Training Package Assurance. Status: No decision reached; consultation continuing.
- **UEE20120 Certificate II in Split Air Conditioning and Heat Pump Systems:** Deletion supported, to be replaced by two targeted skill sets: installing and commissioning split system air conditioning (currently up to 18 kW), and installing and commissioning hot water heat pump systems. Survey evidence showed the qualification is often delivered in two days or less and is not pitched at the right AQF level. The Australian Refrigeration Council and the relevant department support a skill set licensing pathway. PSO will review the 18 kW threshold and whether electrical fitters should be included, and will circulate the updated skill sets. Whether

one or two skill sets are needed remains open. Status: In Principle, proceeding to public consultation.

- **UEE10120 Certificate I in ElectroComms:** Deletion supported unanimously in the room, with no objection online. RTOs delivering the qualification support moving learners to the new Certificate II. Status: In Principle.
- **UEE62627 Advanced Diploma of Electrical Hazardous Areas in Mining:** Presented for noting. Reintroduction is driven by a Queensland licensing change from 1 June 2030 that will require an AQF Level 6 qualification for the electrical engineering manager pathway. The qualification will be broader than coal mining, with electives meeting Queensland requirements. No vote was taken, as members have not yet seen the draft. Status: For noting.
- **ICT units replacing DV units:** PSO is working with CITT on cross-sector ICT cabling units aligned to open cabling registration categories, which may form a skill set or electives. The units are nearly complete, and interested members were asked to give feedback during public consultation. Transition advice will be needed for current students. Status: No decision required; development ongoing.
- **Prerequisites and TPOF alignment:** Prerequisites will be applied only where a knowledge or skill is genuinely required to progress; ordering that only reflects delivery preference will be handled as a delivery sequence. On this basis, the fire detection and systems integration qualifications, the fire detection skill set and the Certificate II have no prerequisites. Members are asked to give stakeholder views on the prerequisites they do and do not want to see. Status: Feedback sought.

Key Risks

- **Project timeline:** Further work on the workplace evidence model means public consultation, previously planned for December 2026, may be rescheduled. The June submission to Training Package Assurance remains the target.
- **Capstone size and assessment load:** The draft capstone is extensive. Members noted it could lead to very long assessments and duplicate content already covered by prerequisite units.
- **Apprentice progression and RTO funding:** Attaching mandatory workplace evidence to individual units may delay units being awarded and claimed, affecting funding and portability for learners who move between RTOs or jurisdictions.
- **Prerequisite barriers:** Excessive prerequisites may create unnecessary barriers for apprentices and RTOs.
- **Confusing sequencing with prerequisites:** Delivery sequencing could be mistaken for formal prerequisites if the two are not clearly defined.
- **Exposure in specialised workplaces:** Apprentices employed in highly specialised environments may not gain exposure to all work areas.
- **Balancing workplace evidence requirements:** Requirements need to balance industry expectations, employer capability, apprentice progression, and RTO funding

and compliance requirements. Further clarification is needed on how workplace evidence will be collected, monitored and assessed throughout the qualification.

- **Employer and state support not yet demonstrated:** Under the TPOF, mandatory workplace requirements must be shown to be supported by employers, including small to medium enterprises, and by regulators and state training authorities. This consultation has not yet happened.
- **Importation of licensing-critical units:** RL and EL units linked to electrical licensing could be adopted into other training packages without PSO consultation, creating safety and licensing risks.
- **Regulatory references to RL0007:** RL0007 is referenced in regulation in some jurisdictions, so it cannot be deleted until regulators have been consulted.
- **Licensing boundaries in split system and heat pump work:** Skill set scope must not conflict with electrical, plumbing and refrigerant handling licensing, which differs across jurisdictions.
- **Renewable energy feedback and delivery quality:** Renewable energy products received the most negative Release 1 feedback, including on restricting entry to licensed electricians. Members also raised concerns about very short delivery by some RTOs and about transition arrangements for current credential holders.
- **Open cabling registration transition:** Replacing DV units with ICT units needs clear transition advice for current students and electricians who currently gain open cabling registration through their apprenticeship. Registration renewal data is still awaited.
- **Low response rates:** Release 1 had 171 submissions, with limited employer input. The remaining skill sets survey received no Committee responses, and the grandfather clause survey received two.
- **Version control:** Multiple versions of the draft capstone unit had reached stakeholders, so controlled circulation of drafts is needed.

Key Opportunities

- **TPOF under review:** The current TPOF review gives industry the chance to advocate for policy settings that support its preferred workplace evidence model.
- **Enforceable implementation guidance:** Referencing the Companion Volume in the capstone assessment conditions would make implementation guidance on workplace evidence part of the unit requirements, and therefore auditable.
- **Transferable workplace evidence model:** A compliant model developed for the electrician qualification could be applied to other electrical qualifications and to the fire sector.
- **Skill sets for upskilling and reskilling:** Members identified skill set gaps in data centres (cooling, energy generation and cyber capability), instrumentation,

emergency lighting design and certification, and diesel fuel line installation for generators. Members will provide further gaps by the next meeting.

- **Volume of learning guidance:** An industry position on volume of learning could be included in an implementation guide to address very short delivery, with peak bodies and ITABs invited to provide input.
- **Reduced duplication:** Consolidating ICT and DV cabling units and reducing the number of qualifications from 74 to about 25 to 30 streamlines the training package and improves credit transfer.
- **Apprenticeship support contracts:** The upcoming retender of apprenticeship network provider contracts is a chance to raise expectations for workplace evidence and employer suitability when training contracts are signed.
- **Hazardous areas licensing alignment:** Reintroducing the advanced diploma positions the training package to meet Queensland's 2030 licensing requirement before it takes effect.