

H2TAS001 Certificate II in Renewable Energy Pathways

CORE UNITS

Code	Title	Origin	Rationale for inclusion
H2TAS003	Prepare to work in the renewable energy industry	New unit	Based on UEGNSG005 rewritten for broader industry context, covers career options and industry knowledge.
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace	Certificate I in Electro Comms skills & 62 other qualifications	Used in multiple industry contexts - gas, construction, agriculture and electro technology
UEECD0009	Carry out routine work activities in an energy sector environment	Certificate II in sustainable energy (career start) and 3 other qualifications	Enables work-based learning and exposure to industry
UEERE0001	Apply environmentally and sustainable procedures in the energy sector	Certificate II in Technical support and 28 other qualifications	Used in multiple industry contexts - electronics, switching, instrumentation, communications, security
UEERE0020	Promote sustainable energy practices in the community	Certificate II in sustainable energy (career start) and 2 other qualifications	Important role for all working in the industry

Electives Units: Choose six from at least two of groups A to E

Group A: Hydrogen

Code	Title	Origin	Rationale for inclusion
UEPMNT001	Carry out routine work activities in an electricity supply industry generation environment	UEP Electricity Supply Industry – Generation Sector Training	Based on UEPMNT201 but rewritten to support exposure to industry.
UEGNSG982Y	Apply safety practices, procedures, and compliance standards for handling hydrogen gas	Gas Training Package	Unit drafted by the GAS IRC - awaiting endorsement

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Code	Title	Origin	Rationale for inclusion
UEGNSG970Y	Fault find and repair hydrogen storage equipment*	Gas Training Package	*These units are yet to be approved by the Australian Industry and Skills Committee. Once approved, they will be introduced to the National Register and made available to training providers.
UEGNSG983Y	Undertake routine hydrogen storage operations*	Gas Training Package	These units are yet to be approved by the Australian Industry and Skills Committee. Once approved, they will be introduced to the National Register and made available to training providers.

Group B: Wind

Code	Title	Origin
UEECO0002	Maintain documentation	National Register
UEPOPS251	Conduct routine wind turbine maintenance	National Register

Group C: Solar

Code	Title	Origin
UEPOPS206	Conduct minor electrical maintenance	National Register
UEPOPS238	Maintain battery banks and cells	National Register

Group D: Hydroelectric

Code	Title	Origin
UEPMNT201	Carry out routine work activities in an electricity supply industry generation environment	National Register
UEPOPS205	Conduct minor mechanical maintenance	National Register

Group E: General Electives

Code	Title	Origin	Rationale for inclusion
CPCCCM2012*	Work safely at heights	National Register Certificate II in Construction	Early opportunities are construction related, base safety unit for all trades

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Code	Title	Origin	Rationale for inclusion
		Pathways and 24 other qualifications	
CPCCWHS1001	Prepare to work safely in the construction industry	National Register Certificate II in Construction Pathways and 103 other qualifications	Enables issuing a white card - required for all construction sites
CPCPCM2043	Carry out WHS requirements	National Register Certificate II in Construction Pathways and 9 other qualifications	Early opportunities are construction related; this is a prerequisite for construction units
FSKLRG011	Use routine strategies for work-related learning	National Register Foundation Skills Training Package	Generic unit that enables work integration projects
FSKLRG014	Manage strategies for career progression	National Register Foundation Skills Training Package	Generic unit that enables renewable energy career content to be housed
FSKNUM026	Read, interpret and use detailed plans, drawings and diagrams for work	National Register Foundation Skills Training Package	Generic unit that enables work integration projects
FSKNUM027	Collect, organise and interpret statistical data for work	National Register Foundation Skills Training Package	Generic unit that enables work integration projects
HLTAID011	Provide first aid	National Register Health training package	Useful across multiple occupations
MEM11011	Undertake manual handling	National Register Certificate I in Engineering and 37 other qualifications	Useful across multiple occupations
MEM13015	Work safely and effectively in manufacturing and engineering	National Register Certificate I in Engineering and 41 other qualifications	Enables work-based learning and exposure to industry
MEM16006	Organise and communicate information	National Register Certificate I in Engineering and 42 other qualifications	Enables work-based learning and exposure to industry
MSMSUP210	Process and record information	National Register Certificate I in Gas Supply Industry Operations and 9 other qualifications	Enables work-based learning and exposure to industry
PMAOPS101	Read dials and indicators	National Register Chemicals, hydrocarbons and	Support processing pathways

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Code	Title	Origin	Rationale for inclusion
		refining training package	
RIIWHS205E	Control traffic with stop-slow bat	National Register Certificate II in Civil Construction and 22 other qualifications	Support civil and construction pathways
RIIWMG203E	Drain and dewater civil construction site	National Register Certificate II in Civil Construction and 5 other qualifications	Enables work-based learning and exposure to industry
TLID2003	Handle dangerous goods/hazardous substances	National Register	Highly recommend inclusion of unit in the course in the general electives. Work is performed under supervision
TLIF2012	Apply safe procedures when handling/transporting dangerous goods or explosives	National Register	Highly recommend inclusion of unit in the course in the general electives. Supports safe handling and storage of ammonia criteria.