

H2TAS001 Certificate II in Renewable Energy Pathways

Release 0.1

H2TAS001 Certificate II in Renewable Energy Pathways

Modification History

Release 1

Qualification Description

This qualification provides a pathway to the primary occupations in the renewable energy industry.

This qualification is designed to introduce learners to the recognised trade and para professional pathways in the renewable energy industry and provide meaningful credit in an Australian Apprenticeship, higher qualification or tertiary pathway.

The qualification has core unit of competency requirements that are required in most entry level occupations. The elective options are structured to allow choice from areas of the renewables industry as an introduction to a range of occupations.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To achieve this qualification, competency in one of the two occupational streams must be achieved.

- **Renewable Pathways**

For the award of the *H2TAS001*, the candidate must demonstrate competency in 11 units of competency:

- 5 core units
- 6 elective units.

Elective units are to be chosen from at least two of groups A to E.

One elective may be chosen from any current training package or accredited course as long as it contributes to a valid industry-supported vocational outcome, maintains the AQF level of this qualification, and does not replicate the content of another unit used to achieve this qualification.

Prerequisite units of competency

An asterisk (*) against a unit code below indicates that there is a prerequisite requirement that must be met. Prerequisite unit(s) must be assessed before assessment of any unit of competency with an asterisk. Check the unit of competency for information on specific prerequisite requirements. All prerequisite requirements are packaged in the qualification.

Six -

H2TAS003	Prepare to work in the renewable energy industry
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace
UEECD0009	Carry out routine work activities in an energy sector environment
UEERE0001	Apply environmentally and sustainable procedures in the energy sector
UEERE0020	Promote sustainable energy practices in the community

Elective units

Group A: Hydrogen

H2TAS004	Carry out routine work activities in a hydrogen fuel environment
UEGNSG982Y	Apply safety practices, procedures, and compliance standards for handling hydrogen gas

Group B: Wind

UEECO0002	Maintain documentation
UEPOPS251	Conduct routine wind turbine maintenance

Group C: Solar

UEPOPS206	Conduct minor electrical maintenance
UEPOPS238	Maintain battery banks and cells

Group D: Hydroelectric

UEPMNT201	Carry out routine work activities in an electricity supply industry generation environment
UEPOPS205	Conduct minor mechanical maintenance

Group E: General elective units

CPCCCM2012*	Work safely at heights
CPCCWHS1001	Prepare to work safely in the construction industry
CPCPCM2043	Carry out WHS requirements
FSKLRG011	Use routine strategies for work-related learning
FSKLRG014	Manage strategies for career progression
FSKNUM026	Read, interpret and use detailed plans, drawings and diagrams for work
FSKNUM027	Collect, organise and interpret statistical data for work
HLTAID011	Provide first aid
MEM11011	Undertake manual handling
MEM13015	Work safely and effectively in manufacturing and engineering
MEM16006	Organise and communicate information
MSMSUP210	Process and record information
PMAOPS101	Read dials and indicators
RIIWHS205E	Control traffic with stop-slow bat
RIIWMG203E	Drain and dewater civil construction site
UEECD0019	Fabricate, assemble and dismantle utilities industry components

Qualification Mapping Information

Links