

Qualification CPP41119

Certificate IV in Home Energy Efficiency and Sustainability

Qualification description

This is a qualification for thermal performance assessors and home sustainability assessors.

Thermal performance assessors operate under the Nationwide House Energy Rating Scheme (NatHERS) to rate the energy efficiency of a home based on its design. They use government approved software and information obtained from residential building plans and drawings to model potential consumption of energy for heating and cooling purposes and assess and certify the thermal performance of homes based on a ten-star rating system.

Home sustainability assessors provide advice to homeowners seeking to improve the efficiency, cost to run, sustainability and comfort needs of their household. They conduct on-site assessments of residences and advise on opportunities to improve comfort and to save on energy and water costs, and ways to live more sustainably in a residential environment.

Licensing requirements apply to thermal performance assessments in some states and territories. For further information, check with the relevant regulatory authority.

Entry requirements

Nil.

Packaging rules

To achieve this qualification, competency must be demonstrated in:

- 15 units of competency:
 - 4 core units
 - 11 elective units.

Elective units can be selected to provide specialisations in thermal performance assessment or home sustainability assessment, or both.

For the award of the *CPP41119 Certificate IV in Home Energy Efficiency and Sustainability (Thermal Performance Assessment)* electives are to be selected as follows:

- all 4 units from Group A
- up to 7 units from Group B and/or Group C
- 1 unit may be selected from any current training package or accredited course as long as it contributes to a valid, industry-supported vocational outcome and maintains the AQF level of this qualification.

For the award of the *CPP41119 Certificate IV in Home Energy Efficiency and Sustainability (Home Sustainability Assessment)* electives are to be selected as follows:

- all 4 units from Group B
- up to 7 units from Group A and/or Group C
- 1 unit may be selected from any current training package or accredited course as long as it contributes to a valid, industry-supported vocational outcome and maintains the AQF level of this qualification.

For the award of the *CPP41119 Certificate IV in Home Energy Efficiency and Sustainability (HSA and Thermal Performance Assessment)* electives are to be selected as follows:

- all 4 units from Group A
- all 4 units from Group B
- up to 3 units from Group C
- 1 unit may be selected from any current training package or accredited course as long as it contributes to a valid, industry-supported vocational outcome and maintains the AQF level of this qualification.

Prerequisite units

Units with asterisks have these prerequisites.

* *CPPCMN4008 Read plans, drawings and specifications for residential buildings, and CPPHES4003 Operate and maintain computer system to support thermal performance assessments*

** *CPPHES4004 Conduct thermal performance assessment of residential buildings.*

Core

BSBRK401	Identify risk and apply risk management processes
CPPCOM4001	Manage own work, professional development and ethical behaviour
CPPHES4001	Research and assess impact of building elements on thermal performance of residential buildings
CPPHES4002	Advise clients on thermal performance of residential buildings

Electives

Group A: Thermal Performance Assessment Electives

CPPCMN4008	Read plans, drawings and specifications for residential buildings
CPPHES4003	Operate and maintain computer system to support thermal performance assessments
CPPHES4004*	Conduct thermal performance assessment of residential buildings
CPPHES5001**	Conduct thermal performance assessment of complex residential buildings

Group B: Home Sustainability Assessment Electives

CPPCOM4002	Implement safe work practices in the property industry
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CPPHES4005	Assess household energy use and efficiency improvements
CPPHES4006	Assess household water use and efficiency improvements
CPPHES4007	Assess thermal performance of existing residential buildings

Group C: Additional Electives

BSBAUD402	Participate in a quality audit
BSBAUD501	Initiate a quality audit
BSBAUD503	Lead a quality audit
BSBAUD504	Report on a quality audit
BSBCUS402	Address customer needs
BSBSMB305	Comply with regulatory, taxation and insurance requirements for the micro business
BSBSMB401	Establish legal and risk management requirements of small business
BSBSMB405	Monitor and manage small business operations
BSBSUS401	Implement and monitor environmentally sustainable work practices
BSBSUS406	Identify and apply sustainability rating tools
BSBWRT401	Write complex documents
CPCCB4014	Prepare simple building sketches and drawings
CPCCSV5011A	Apply building codes and standards to residential buildings
CPCWHS1001	Prepare to work safely in the construction industry
CPPCMN3004	Respond to enquiries and complaints
CPPCMN4012A	Contribute to sustainable solutions throughout a building's life cycle
CPPHES4008	Assess household waste generation and waste management improvements
CPPHES4009	Promote the adoption of home sustainability practices

Qualification Mapping Information

CPP Property Services Training Package	CPP07 Property Services Training Package	Comments	Equivalency statement
CPP41119 Certificate IV in Home Energy Efficiency and Sustainability	CPP41110 Certificate IV in Home Sustainability Assessment CPP41212 Certificate IV in NatHERS Assessment	Two qualifications have been combined into one with specialisation streams in 'thermal performance assessment' and 'home sustainability assessment' to meet occupational requirements The redeveloped qualification supersedes and is equivalent to CPP41110 and CPP41212	E

Links

An Implementation Guide to this Training Package is available at:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>