



Australian Government

CPP41119 Certificate IV in Home Energy Efficiency and Sustainability

Release 2

CPP41119 Certificate IV in Home Energy Efficiency and Sustainability

Modification History

Release 2 This version first released with CPP Property Services Training Package Release 11.0.

Updated imported equivalent units of competency:

- BSBAUD411 Participate in quality audits
- BSBAUD511 Initiate quality audits
- BSBAUD512 Lead quality audits
- BSBAUD513 Report on quality audits
- BSBESEB305 Address compliance requirements for new business ventures
- BSBESEB402 Establish legal and risk management requirements of new business ventures
- BSBESEB406 Establish operational strategies and procedures for new business ventures
- BSBSUS411 Implement and monitor environmentally sustainable work practices
- BSBWRT411 Write complex documents.

Refer to the Companion Volume Implementation Guide for clarification.

Release 1 This version first released with CPP Property Services Training Package Release 9.0.

CPP41119 Certificate IV in Home Energy Efficiency and Sustainability supersedes and is equivalent to:

- CPP41110 Certificate IV in Home Sustainability Assessment.
- CPP41212 Certificate IV in NatHERS Assessment.

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

There are no entry requirements for this qualification.

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
- * CPPHES4003 Operate and maintain computer system to support thermal performance assessments
- ** CPPHES4004 Conduct thermal performance assessment of residential buildings.

Core Units

- BSBRISK401 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
- 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

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| BSBAUD411 | Participate in quality audits |
| BSBAUD511 | Initiate quality audits |
| BSBAUD512 | Lead quality audits |
| BSBAUD513 | Report on quality audits |
| BSBCUS402 | Address customer needs |
| BSBESB305 | Address compliance requirements for new business ventures |
| BSBESB402 | Establish legal and risk management requirements of new business ventures |
| BSBESB406 | Establish operational strategies and procedures for new business ventures |
| BSBSUS406 | Identify and apply sustainability rating tools |
| BSBSUS411 | Implement and monitor environmentally sustainable work practices |
| BSBWRT411 | Write complex documents |
| CPCCB4014 | Prepare simple building sketches and drawings |
| CPCCSV5011A | Apply building codes and standards to residential buildings |
| CPCCWHS1001 | 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 | E/ NE |
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| <p>CPP41119 Certificate IV in Home Energy Efficiency and Sustainability</p> | <p>CPP41110 Certificate IV in Home Sustainability Assessment CPP41212 Certificate IV in NatHERS Assessment</p> | <p>Two qualifications have been combined into one with specialisation streams in ‘thermal performance assessment’ and ‘home sustainability assessment’ to meet occupational requirements</p> <p>The redeveloped qualification supersedes and is equivalent to CPP41110 and CPP41212</p> | <p>E</p> |
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Links

An Implementation Guide to this Training Package is available at - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>