**Qualification Template v3**

**QUALIFICATION CODE** CPP4XX19

**QUALIFICATION TITLE** Certificate IV in Home Energy Efficiency and Sustainability

**QUALIFICATION DESCRIPTION**

This qualification is designed to meet the needs of 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 (HSAs) 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, save on energy and water costs and ways to live more sustainably in the residential environment.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

**PACKAGING RULES**

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| To achieve this qualification, competency must be demonstrated in:   * 15 units of competency: * 4 core units * 11 elective units.   The elective units must ensure the integrity of the AQF qualification level, contribute to a valid, industry-supported vocational outcome. Electives can be chosen to provide specialisations in thermal performance assessment or home sustainability assessment, or both.  For the award of the *Certificate IV in Home Energy Efficiency and Sustainability (Thermal Performance Assessment)* electives are to be chosen as follows:   * all 4 units within Group A * up to 6 units from Groups B or C * up to 1 unit from any currently endorsed training package or accredited course.   For the award of the *Certificate IV in Home Energy Efficiency and Sustainability (Home Sustainability Assessment)* electives are to be chosen as follows:   * all 4 units within Group B * up to 6 units from Groups A or C * up to 1 unit from any currently endorsed training package or accredited course.   For the award of the *Certificate IV in Home Energy Efficiency and Sustainability (HSA and Thermal Performance Assessment)* electives are to be chosen as follows:   * all 4 units within Group A * all 4 units within Group B * up to 2 units from Group C * up to 1 unit from any currently endorsed training package or accredited course. |
| **Core units**  CPPCMN4XXX Manage own work, professional development and ethical behaviour  CPPHSA4XXX Research and assess impact of building elements on thermal performance of residential buildings  CPPHSA4XXX Advise clients on thermal performance of residential buildings  BSBRSK401 Identify risk and apply risk management processes | |
| **Group A Thermal Performance Assessment**  CPPCMN4008 Read plans, drawings and specifications for residential buildings  CPPHSA4XXX Operate and maintain computer system to support thermal performance assessments  CPPHSA4XXX Conduct thermal performance assessment of residential buildings  CPPHSA5XXX Conduct thermal performance assessment of complex residential buildings | |

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| **Group B Home Sustainability Assessment**  CPPCMN4XXX Implement safe work practices in the property industry  CPPHSA4XXX Assess household energy use and efficiency improvements  CPPHSA4XXX Assess household water use and efficiency improvements  CPPHSA4XXX Assess thermal performance of residential buildings using non-rating tools and techniques |
| **Group C Additional electives**  BSBCUS402 Address customer needs  BSBSUS401 Implement and monitor environmentally sustainable work practices  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  BSBSUS406 Identify and apply sustainability rating tools  BSBAUD402 Participate in a quality audit  BSBAUD501 Initiate a quality audit  BSBAUD503 Lead a quality audit  BSBAUD504 Report on a quality audit  CPCCBC4014A 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 \*  CPPHSA4XXX Assess household waste generation and options to improve waste management  CPPHSAXXXX Promote the adoption of home sustainability practices by residents  *\* these units have not yet been transitioned to the 2012 Standards – their inclusion would be dependent on their status when this qualification is put forward for endorsement* |

**QUALIFICATION MAPPING INFORMATION**

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| **Code and Title** | **CPP07 Property Services Training Package** | **Comments** | **Equivalency statement** |
| CPP4XXX19 Certificate IV in Home Energy Efficiency and Sustainability | CPP41110 Certificate IV in Home Sustainability Assessment  CPP41212 Certificate IV in NatHERS Assessment | Supersedes and is equivalent to CPP41110 Certificate IV in Home Sustainability Assessment and  CPP41212 Certificate IV in NatHERS assessment | Equivalent |

**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>