**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 4units 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**  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  BSBRSK401 Identify risk and apply risk management processes | |
| **Group A Thermal Performance Assessment**  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 | |

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| **Group B Home Sustainability Assessment**  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**  CPPHES4008 Assess household waste generation and waste management improvements  CPPHES4009 Promote the adoption of home sustainability practices  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  BSBSUS406 Identify and apply sustainability rating tools  BSBSUS401 Implement and monitor environmentally sustainable work practices  BSBWRT401 Write complex documents  CPCCBC4014 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 |

**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  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>