Australian Government

CPP41212 Certificate IV in NatHERS Assessment

Release 4

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Modification History

Version	Comment
1	Revised qualification deemed equivalent.
2	Update of revised equivalent Group B elective unit: • CPPCMN4013B Operate a sustainable business
3	Version 3 of this qualification replaces superseded equivalent elective unit CPCCOHS1001A with CPCCWHS1001 Prepare to work safely in the construction industry
4	Update to superseded imported elective units to equivalent current elective units: • BSBSMB401A to BSBSMB401 • BSBSMB402A to BSBSMB402 • BSBSMB403A to BSBSMB403 • BSBSMB404A to BSBSMB404 This version released with CPP07 version 14.4.

Description

This qualification is designed to meet the needs of assessors operating under the Nationwide House Energy Rating Scheme (NatHERS).

Potential users of this qualification include NatHERS assessors, enterprises, government agencies, industry regulatory bodies, community organisations, building designers, architects and other building professionals associated with residential building thermal performance.

The qualification will also be used by national assessor accrediting organisations under the Nationwide House Energy Rating Scheme Protocol for Assessor Accrediting Organisations.

Pathways Information

This qualification is suitable for an Australian Apprenticeship pathway.

Licensing/Regulatory Information

Check with relevant state and territory licensing and regulatory authorities. State and territory jurisdictions may have different regulatory requirements.

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Entry Requirements

Not applicable.

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Employability Skills Summary

Employability skill	Industry/enterprise requirements for this qualification
Communication	• uses appropriate techniques to give clear and accurate information to clients • relays information and provides feedback to team members • interprets relevant regulations, legislation and definitions, codes, organisational policies, industry standards, safety signs, financial requirements, plans, drawings, specifications, and project documentation • demonstrates awareness of individual, social and cultural differences • researches, prepares and presents a range of documents relating to NatHERS, including contracts, quotes, reports and action plans • uses effective interpersonal skills and communication techniques to provide advice on ways of enhancing thermal performance of residential buildings • uses active listening skills and appropriate techniques to manage and resolve conflict
Teamwork	• develops effective relationships with clients • consults with others to determine individual and team roles and responsibilities • seeks specialist advice and feedback where required • maintains effective work relationships • identifies team dynamics and causes of conflict and stress within teams • facilitates meetings
Problem solving	• conducts NatHERS assessments and identifies ways of improving thermal performance of planned and existing residential buildings • negotiates and resolves conflict between clients and stakeholders • seeks satisfactory resolution of issues raised by clients • uses appropriate strategies to identify, mitigate and eliminate risks • estimates the cost of measures designed to improve residential building thermal performance measures
Initiative and enterprise	• analyses own work practices and process outcomes critically • engages colleagues and shares knowledge on NatHERS assessment matters • adapts to new workplace situations
Planning and organising	• prepares and administers documentation and implements organisational policies and procedures • collects, organises and collates information • plans NatHERS assessments within time and cost restraints • develops risk management plans, personal development plans, and reports

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Employability skill	Industry/enterprise requirements for this qualification
Self-management	• identifies limitations of role, responsibilities and abilities and follows ethical practices, regulatory and organisational requirements, and business standards • works without supervision • models sustainable practices • uses feedback to improve own performance • uses personal presentation, manner and language consistent with industry code of practice • assesses competing demands for work time and identifies and organises tasks to achieve individual, team and enterprise work priorities
Learning	• identifies and accesses professional development opportunities • maintains knowledge of current codes, standards, regulations, practices and industry updates • assesses personal strengths and weaknesses in providing NatHERS assessment services against job requirements, industry competency standards and other relevant benchmarks to determine personal development priorities and action where necessary
Technology	• uses information technology to undertake research and complete business documents • uses a range of measuring equipment in gathering information relevant to NatHERS assessments • calibrates relevant tools and equipment • uses NatHERS • applies general purpose computer software, such as word processing and database packages, to prepare reports • uses the internet to access information on residential building thermal performance products and services

The industry/enterprise requirements described above for each employability skill are representative of the property industry in general and may not reflect specific job roles.
Learning and assessment strategies for this qualification should be based on the requirements of the units of competency for this qualification.
This table is a summary of employability skills that are typical of this qualification and should not be interpreted as definitive.

Packaging Rules

To achieve this qualification, the candidate must demonstrate competency in:

- 17 units of competency:

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- 11 core units
- 6 elective units.

The elective units must ensure the integrity of the AQF alignment and contribute to a valid, industry-supported vocational outcome and are to be chosen as follows:

- a minimum of three units must be chosen from Group A
- a maximum of three units may be chosen from Group B
- three of the six units may be chosen from other Certificate IV or Diploma qualifications in CPP07, or another current Training Package or state-accredited course; with it being possible to choose one of those three units also from a Certificate III qualification.

Core units

BSBRSK401A	Identify risk and apply risk management processes
CPPACC4015A	Follow site occupational health and safety requirements
CPPCMN4008A	Read and extract information from plans, drawings and specifications for residential buildings
CPPHSA4011A	Collect information to support NatHERS assessment
CPPHSA4012A	Conduct NatHERS assessment of planned residential buildings
CPPHSA4013A	Conduct NatHERS assessment of existing residential buildings
CPPHSA4014A	Meet regulatory requirements when completing NatHERS assessments
CPPHSA4015A	Assess impact of building elements on thermal performance of residential buildings
CPPHSA4016A	Advise on options for enhancing thermal performance of residential buildings
CPPHSA4017A	Cost measures to improve thermal performance of residential buildings
CPPHSA4018A	Manage own work, professional development and ethical behaviour

Elective units

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Group A

CPCCBC4014A	Prepare simple building sketches and drawings
CPPCMN3001B	Participate in environmentally sustainable work practices
CPPHSA4001A	Assess household energy use
CPPHSA4002A	Assess household waste generation and management
CPPHSA4003A	Assess household water use
CPPHSA4004A	Assess thermal performance of existing residences using non-rating tools and techniques
CPPHSA4008A	Apply sustainability principles, legislation and information on government programs
CPPHSA4019A	Inform clients about thermal performance of residential buildings
CPPHSA4020A	Operate computer systems to support NatHERS assessment
CPPHSA5001A	Assess thermal performance of complex residential buildings

Group B

BSBSMB401	Establish legal and risk management requirements of small business
BSBSMB402	Plan small business finances
BSBSMB403	Market the small business

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BSBSMB404	Undertake small business planning
CPCCWHS1001	Prepare to work safely in the construction industry
CPPCMN3004A	Respond to enquiries and complaints
CPPCMN4004B	Facilitate effective client relationships
CPPCMN4013B	Operate a sustainable business

Custom Content Section

Not applicable.

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