



CERTIFICATE IV IN HOME ENERGY EFFICIENCY AND SUSTAINABILITY

OVERVIEW

To access government funding for this course students must be a Victorian resident.

This is a great course to complement your building or assessor experience, or even to jump into a new field. 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. You'll learn how to read plans, drawings and specifications for buildings, conduct NatHERS assessments, adhere to regulations, assess and advise on thermal performance enhancing and how to collect the NatHERS information for assessment.

Note: You should make yourself familiar with a NatHERS Accredited software application.

There are two FREE download software programs, FirstRate 5 and HERO which also provide support and training for candidates. Wodonga TAFE teaching staff can direct students to these websites and provide assistance in the download of program and manuals and getting started with the software.

FirstRate5® is a free download, easy-to-use interactive tool with a graphic user interface that enables designers and thermal performance assessors to generate energy ratings for a home by tracing over floor plans.

<https://www.fr5.com.au/>

FirstRate5 has a comprehensive User Manual and a large range of video support to assist TPAs.

HERO is another free download NatHERS Accredited software package incorporating the latest Chenath engine and NatHERS Certificate design.

Hero | NatHERS Energy Rating Software (hero-software.com.au)

HERO provide training and support in the package.

LEARNING OUTCOMES

- Identify risk and apply risk management processes
- Follow site occupational health and safety requirements
- Read and extract information from plans, drawings and specifications for residential buildings
- Collection information for, and conduct NatHERS assessment of planned and existing residential buildings
- Meet regulatory requirements when completing NatHERS assessments
- Assess impact of building elements on thermal performance of residential buildings
- Advise on options for enhancing thermal performance of residential buildings
- Cost measures to improve thermal performance of residential buildings
- Manage own work, professional development and ethical behaviour

COMPULSORY UNITS

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
 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
 CPPCOM4002 Implement safe work practices in the property industry
 CPPHES4007 Assess thermal performance of existing residential buildings
 BSBCUS402 Address customer needs
 BSBSUS406 Identify and apply sustainability rating tools
 CPCCBC4014 Prepare simple building sketches and drawings
 CPCCSV5011A Apply building codes and standards to residential buildings
 CPPCMN3004 Respond to enquiries and complaints

SELECTABLE UNITS

Additional selectable units may apply.

ASSESSMENT

The assessments will enable students to demonstrate the underpinning knowledge, skills and attributes required to meet the course outcomes. A range of assessment strategies to meet different student's needs will be selected. As this course is online, 100% of the assessments are done online, whether written assessments or tests.

LICENCES/TICKETS

Accreditation as a Thermal performance assessor with Design Matters National, earlier known as "BDAV" (Victoria) OR ABSA OR HERA is necessary to practice after completing the course. Applicants for this course need to understand the requirements of the relevant jurisdictions that they may seek registration and/or licensing upon completion to ensure this course offering meets those requirements.

CERTIFICATION

By successfully completing this course you will receive an AQF Qualification.

CAREERS

- NatHERS assessor
- Building energy rating/scheme assessor

DELIVERY METHODS

- Online – All teaching and assessment will be completed online

LOCATIONS

- Online Delivery

DURATION

ONLINE LEARNING, FULL-TIME: 1 YEAR

DELIVERY SCHEDULE

Course commencing Monday 1 July 2024: This course is proposed as a 12 month/off-campus course, set up fully online. Support is provided via forums, emails, phone calls and if required, video conferencing.

REQUIREMENTS

There are no entry requirements for this course.

Note: students are expected to spend an average of around 12 hours every week studying this course for the 12 months that their enrolment runs.

FEES

Government Funded \$3,135.00 (Tuition \$3,135.00, Materials \$0.00)

Concession \$627.00 (Tuition \$627.00, Materials \$0.00)

Fee For Service \$4,598.00 (Tuition \$4,598.00, Materials \$0.00)

FEES ADDITIONAL INFORMATION

The student tuition fees published are indicative only and can be subject to change given individual circumstances at the time of enrolment.

If you hold a valid concession card, you maybe eligible to receive the concession fee as indicated in the Fees tab.

Funding made available to eligible individuals by State and Commonwealth Governments. If funding is utilised, this may affect future opportunities to access additional funding in the future. To access government funding for this course students will need to be a Victorian resident. For more information see 'Fee information and eligibility' under the 'How to Apply' tab on the Wodonga TAFE website.

HOW TO APPLY

Apply via the 'Apply now' button in the course information page. If the course is not available for online application, register your details via the 'Enquire Now' form to be notified when future dates are scheduled, or to chat to our friendly Customer Experience team.

Please note: We reserve the right to close course intakes early. Many courses have limited places and high demand. Early applications are recommended. We reserve the right to cancel intakes and courses if there are insufficient student numbers.

OTHER INFORMATION

Wodonga TAFE recognises students' prior learning, skills, and experience with appropriate documentation. Transcripts from previous qualifications, documentation of workplace skills and verifiable evidenced experience from the field form a part of the assessment of the elements for recognition.

WHEN YOU CAN ENROL

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