ABBE Energy Efficiency Measures for Older and Traditional Buildings Level 3

In a nutshell

Successfully completing the course leads to receiving the ABBE Level 3 Award in Energy Efficiency for Older and TraditionalBuildings qualifications. It is a blended approach, which means the knowledge content is delivered through eLearning and a half day bootcamp, where there will be a specialist tutor on hand to answer any questions.

There's also a virtual assessment of a property, followed by the completion of a report based on a Retrofit Academy assessment report template. This is to help prepare you for the end assessment.

This course is available as part of a Personal Learning Account (PLA). PLA is an initiative from the Welsh Government which offers people the chance to access free, part-time courses with flexible and convenient learning that fits around their existing lifestyle (subject to eligibility).

This course is for...

...anyone over 19, living in Wales and in employment. The usual salary limit of £32,371 does not

apply for this course.

Course content

What you will study

The course is made up of three modules that cover all aspects old older and traditional buildings. Each module features extensive teaching materials and activities that are designed to give you an in-depth understanding both in theory and in practice

Module 1 Age, Nature and Characteristics of Older and Traditional Buildings

This module teaches about the key characteristics of traditional buildings, giving learners the recognition and understanding of a properties age, heritage values and significance, construction methods and materials, condition and thermal performance, as well as the implication of each of these in the introduction of energy efficiency Measures.

Module 2 Assessing Options for the Introduction of Energy Efficiency Measures into Older and Traditional Buildings

Following this, our next module covers how to assess and interpret the options for the introduction of energy efficiency measures, with reference to the characteristics of specific buildings, based on accurate identification and evaluation and insulation, ventilation and building performance factors. It also establishes the relevant investigative measures and evaluation of available information on the building and its thermal performance.

Module 3 Making Recommendation and Giving Advice on the Introduction of Energy Efficiency Measures to Older and Traditional Buildings

The final modules covers how to select the appropriate energy efficiency measures based on a full understanding of the buildings current thermal performance and structure. It also involved advising the installation of measures and how to maximise the thermal performance of the building.