



H&VCA LTD

Heating & Ventilation Certificated Assessors Ltd

**ENERGY ASSESSOR – ON-CONSTRUCTION DOMESTIC BUILDINGS
APPLICATION FOR ACCREDITATION OF PRIOR EXPERIENTIAL LEARNING
(APEL)**

Introduction

Applicants for Accreditation of Prior Experiential Learning (APEL) must be able to demonstrate that they have met **all** the knowledge and understanding requirements and performance criteria set out in the relevant Units of the National Occupational Standards (NOS) for On Construction Domestic Buildings

Prior to completing your application, therefore, you are advised to review your experience and knowledge against the NOS Units which are available from Asset Skills (www.energy-assessors.org.uk) or from H&VCA Ltd free of charge.

Criteria

The criteria against which your application will be judged require you to:

- a) Show competent use of the current methodology appropriate to the provision of Energy Performance Certificates (EPC)
- b) Meet all Performance Criteria set out in the relevant Units of the NOS
- c) Demonstrate that you have all the knowledge and understanding set out in the relevant Units of the NOS

Note: It is also generally expected that applicants will hold a relevant qualification (academic, professional and/or vocational) relating to the design, construction or energy assessment of buildings but it is unlikely that this will be a Government-approved qualification such as will be required for the qualification route to accreditation.

Note: Candidates seeking APEL will also be required to comply with all usual Accreditation Scheme requirements (other than those relating to the approved qualification), for example, Professional Indemnity Insurance.

Application documents

In order to apply for APEL you will need to submit:

- a) The application form
- b) The template for APEL demonstrating how you meet the requirements of the Units of the NOS.



H&VCA LTD

Heating & Ventilation Certificated Assessors Ltd

Note: Some professional body memberships and other relevant qualifications may be approved as satisfying parts of this APEL Route. If you are a member of a professional body or hold a relevant qualification you should include this in your application.

- c) Any relevant qualification certificates (see note above)
- d) A record of relevant Lifelong Learning ideally undertaken over the last 2 years but other highly relevant Lifelong Learning may also be submitted (detail in application form or separate document)
- e) Copy of Professional Indemnity Insurance Policy
- f) Energy Performance Certificates with supporting notes to cover either:

- 5 full EPCs using the current SAP methodology

or:

- 5 x SAP 2005 calculations and evidence of satisfactory completion of an approved test which includes evidence of competence in operating the output writer and producing appropriate recommendations.

Note: The 5 EPCs or SAP assessments must cover the following aspects of new home design:

- Different built forms which lead to differences in exposure, e.g. mid-floor flat (neither floor nor roof exposed), bungalow or house (both floor and roof exposed), maisonette with exposed upper floor (part of floor exposed)
- Different levels of element exposure, including elements exposed to heated and unheated spaces, and elements exposed to external conditions (e.g. home with integral garage, and/or room in the roof)
- Different types of water heating system, as a minimum including 1 boiler-based indirect systems with hot water storage, 2 combination boiler systems, 3 electric immersion heaters (on- and off-peak single and dual immersion types)
- Different types of primary heating system, as a minimum to include 1 boilers with radiators or under-floor heat distribution, 2 thermal stores, 3 electric storage heating, 4 community heating (with or without CHP)
- Presence and absence of secondary heating