

APEL ROUTE TO ACCREDITATION EPC FOR NON-DWELLING SCHEME

Membership of the BRE Global Accreditation Scheme allows Assessors to demonstrate that they are working to the highest levels of technical competence within a system of quality assurance operating to best practice professional standards. Leading clients value this association with the Scheme as it gives them confidence that the work of the Assessors they employ matches their own professional standards and protects their brand value in the marketplace.

APEL ROUTE TO QUALIFICATION

The Approved Prior Experience and Learning (APEL) route to qualification has been developed to meet the needs of highly experienced practitioners who can demonstrate that they already have the skills and knowledge required to be a competent energy assessor. This will allow experienced practitioners direct access to accreditation without the need to obtain a Government approved qualification. Broadly the criteria for accreditation through the APEL route are:

- You must show current use of the methodology appropriate to the provision of Energy Performance Certificates for non-dwellings. This will be iSBEM, an approved alternative interface to SBEM or an approved Dynamic Simulation Model. You will be required to show that you have undertaken appropriate training in your chosen software tool
- You must have the required skills to survey buildings and collect relevant information about floor area, fabric and building services
- You must meet all the Performance Criteria and Knowledge and Understanding requirements set out in the relevant National Occupational Standards
- You should hold an appropriate professional qualification relating to the design, construction or energy assessment of buildings. This is likely to mean that you will have Chartered or Incorporated status with a relevant professional institution. If you do not have a recognised professional affiliation we can carry out a professional review at a small additional charge.

Once you have been accepted for the APEL route to accreditation you will need to submit detailed evidence of your competence to produce EPCs for new and existing buildings. Broadly this will require:

- A detailed Application Form, based on a government approved template
- Copies of appropriate Qualification and Training Certificates
- APEL Template – this will allow you to show in detail how you meet all the requirements of the relevant National Occupational Standards
- Two EPCs with full supporting documentation, including site notes, photographs, plans and specifications, calculations, narrative and supporting evidence. One of these will be for a new-build project and one for an existing building
- Any additional evidence needed to support your claim to competence
- Evidence of satisfactory completion of an approved test in your chosen EPC software tool.

Existing members of the BRE Global Part L Competent Persons Scheme and some CIBSE Low Carbon Consultants will have already satisfied many of the requirements for accreditation by APEL and can take advantage of a "Fast Track" route to accreditation.

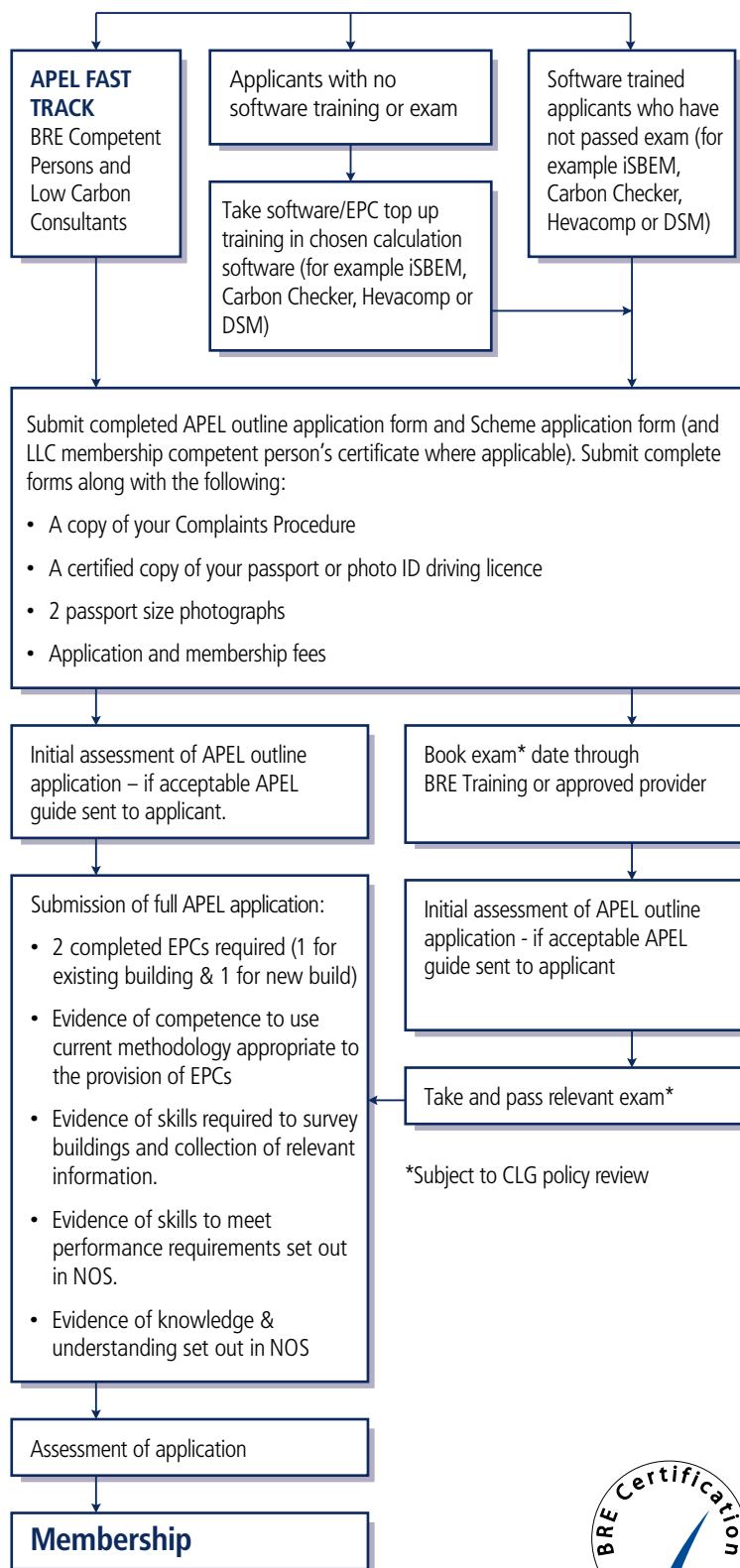
FEES

Scheme application	£100
APEL assessment	£650
Annual scheme membership	FREE
Lodgement	To be announced

All fees are subject to VAT

If you have yet to undertake training and examination (subject to CLG policy review) in your chosen software tool you will need to book and pay for these separately.

APEL ROUTE TO ACCREDITATION LEVELS 4 & 5 (EXPERIENCED PRACTITIONERS)



QUALIFICATION ROUTE TO ACCREDITATION

EPC FOR NON-DWELLING SCHEME

QUALIFICATION ROUTE TO ACCREDITATION:

As part of the government's plan to implement the Energy Performance of Buildings Directive, Energy Performance Certificates will be introduced for commercial buildings from April 2008. Qualified and accredited non domestic energy assessors will be required to prepare these certificates. This presents an opportunity for you to train and qualify as a Building Energy Assessor for both domestic and non-domestic energy assessments.

With unrivalled facilities and expert trainers BRE has been delivering SBEM training for Building Regulations compliance for almost two years. With this pedigree we believe we are best placed to give you the quality of training that you need to become a skilled and confident assessor of the energy performance of commercial buildings.

BRE Training has developed a comprehensive programme of training and assessment leading to the Level 3 and Level 4 Diplomas in non-domestic energy assessment. This programme builds on the processes and facilities used in our highly regarded delivery of the Domestic Energy Assessor and Home Inspector awards. The training takes place at our main Garston site to take full advantage of the extensive facilities available there. The course programme is outlined below:

DAY 1 COMMERCIAL BUILDING CONSTRUCTION AND SURVEY

- Recognising commonly occurring commercial building constructions
- Determining the age of commercial property
- Measuring and Survey techniques
- Sources of information

DAY 2 & 3 BUILDING SERVICES

- Basic principles and understanding the limits of a Level 3 assessment
- Heating systems – heat generation, distribution and hot water provision
- Comfort cooling systems
- Controls and lighting
- Sources of information

DAY 4 & 5 SIMPLIFIED BUILDING ENERGY MODEL (SBEM)

- Principles of energy calculation and rating
- The structure of the iSBEM tool
- Data assembly and zoning rules
- Entering general information, building fabric, geometry and building services details
- Generating the EPC and recommendations report

DAY 6 & 7 ADVANCED SERVICES, ZONING AND NEW BUILD ISSUES

- Part L compliance checking and the limits to a Level 4 assessment
- Understanding construction drawings and terminology
- Recognition of full range of air conditioning systems, heat recovery devices, HWS equipment etc
- Determining non-default information
- Working out U & Cm values for constructions not in the databases
- Zoning for combination systems
- Advanced Classroom exercises

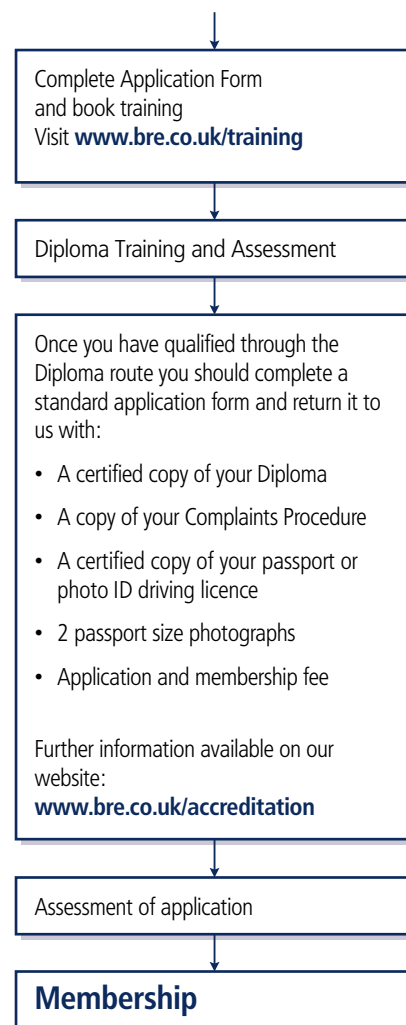
The Level 3 qualification requires attendance at Days 1 to 5 while the Level 4 qualification also requires Days 6 and 7.

Throughout the course the classroom learning will be supported by practical sessions as necessary during which you will survey a real building and collect the data needed to develop an energy model. This will give you practical experience of producing an EPC for a representative commercial building within a supported learning environment. The practical sessions will include assessment of the skills you have developed. The SBEM training includes a large element of valuable hands-on practise using case study exercises.

The practical sessions and hands-on use of the energy rating tool will quickly develop your skills and will give you confidence in your ability to collect building data effectively and interpret this to produce a quality EPC. Once training is complete you will move into a period of assessment where you will demonstrate the practical application of the skills you have learned and provide evidence of your ability to practise competently as a Building Energy Assessor. You will show that you have the full range of skills and knowledge required by the National Occupational Standards by carrying out energy assessments and submitting these for formal assessment.

Please note that we would normally expect the Level 4 Diploma to be a top up for a Level 3 assessor who has gained some experience at that level. However some applicants who are more experienced in commercial buildings and/or work for a company that will provide a supportive technical environment, will be eligible to go directly to Level 4.

QUALIFICATION ROUTE TO ACCREDITATION



TRAINING AND ASSESSMENT FEES

BRE Global DEA Accreditation or HI Certification Scheme Members: Level 3: £3,000; Level 4: £3,900

Other qualified DEA or HI:
Level 3: £3,300; Level 4: £4,200

Other Applicants:
Level 3: £3,500; Level 4: £4,400

Level 4 top up course for BRE trained Level 3 assessors: £1,700

SCHEME FEES

Scheme application	£100
Annual scheme membership	FREE
Lodgement	To be announced

All fees are subject to VAT

FOR FURTHER INFORMATION:

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