

### Becoming an Air-conditioning Energy Assessor

Energy Assessors are required to meet professional performance standards, be “a fit and proper person,” and have appropriate insurance cover. They must also be registered with an approved Energy Assessor Accreditation Scheme.

BESCA has been appointed by the Department of Communities and Local Government (CLG), the Scottish Building Standards Division (BSD) and Northern Ireland, Department of Finance and Personnel to provide a scheme to accredit Energy Assessors for the Energy Performance Inspection of Air-conditioning (A/C) Systems. The scheme ensures that building owners, and others, have confidence in the assessment of the efficiency of their air-conditioning systems.

BESCA requires applicants to have taken suitable training in order to become accredited. It also requires Accredited Energy Assessors to maintain their knowledge and demonstrate Continued Professional Development to retain their membership. A flowchart showing details of the scheme is on the back of this sheet.

#### Qualifications required

The technical competence requirements have been developed by Asset Skills as National Occupational Standards (NOS). The requirements stipulated by CLG, BSD, and DFP (NI) are that Assessors must hold a current qualification in Energy Inspection. This means holding a ‘Certificate of Competence’ which satisfies the requirements for the NOS for ‘*Energy Assessors for the Energy Performance Inspection of Air Conditioning Systems*’.

#### Meeting the National Occupations Standards

BESCA uses third party training body HVCA Training to carry out an independent assessment of all applicants. The purpose of this is to review their qualifications and experience, so that their prior experience can be accredited towards the National Occupation Standards required by Asset Skills.

The HVCA competence assessment and training scheme is designed for experienced air-conditioning engineers to ensure that when they apply to BESCA they will have the technical competencies required by the Scheme. (There are more details on the ‘Training to be an Air-conditioning Energy Assessor’ information sheet.)

After assessment, the applicant may need to attend training to comply with the NOS Units that have not been fulfilled. When these have been completed and tested, a Certificate of Competence is issued. This provides proof of the technical competence required to become an Energy Assessor for the Inspection of Air-Conditioning Systems for either, or both:

Level 1 – Simple / packaged air-conditioning systems:

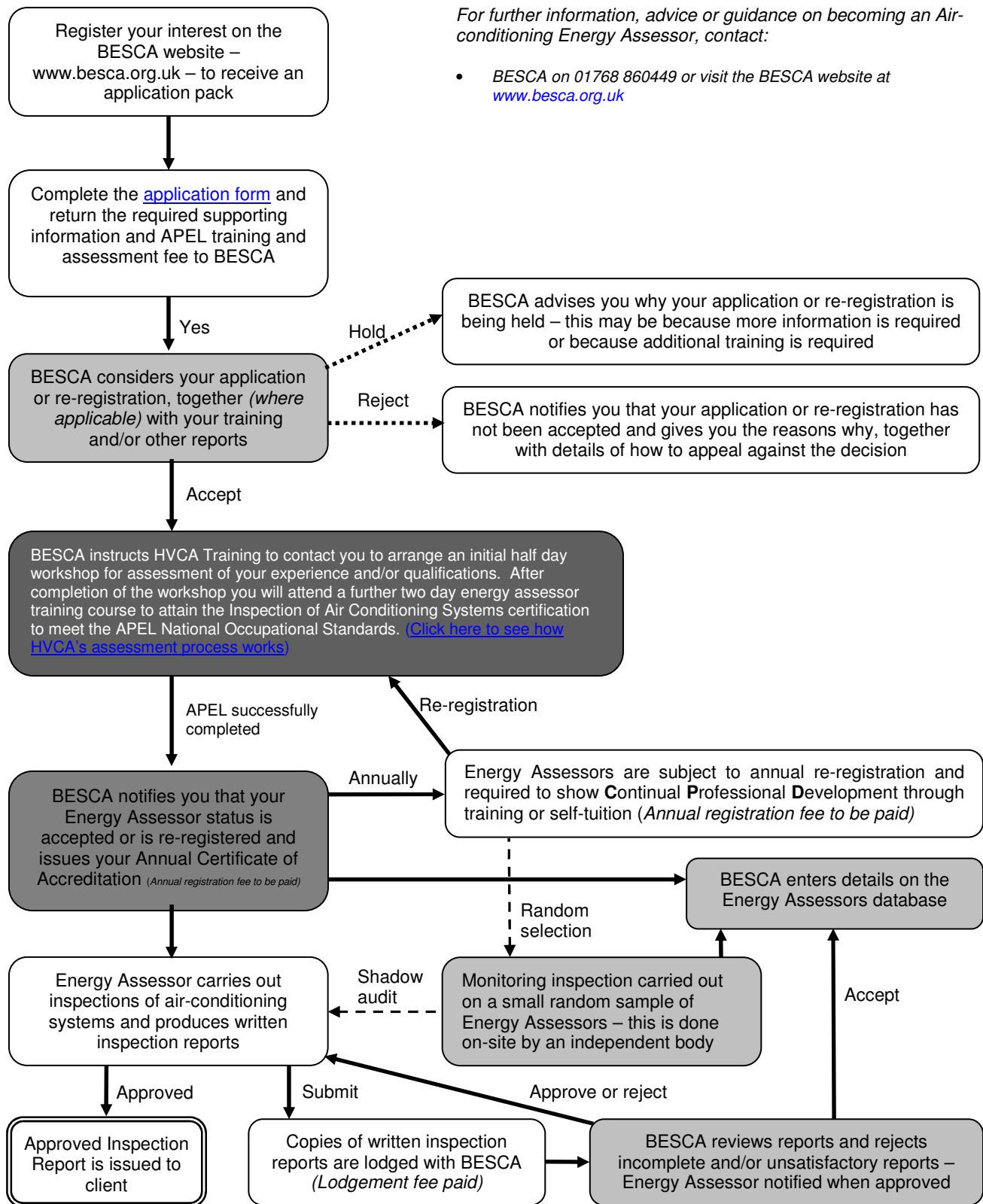
- unitary packaged systems
- multi-split packaged systems
- split packaged systems
- variable refrigerant flow (VRF) systems

Level 2 – Complex / central air-conditioning systems:

- centralised cooled air systems
- centralised cooled water systems

#### Applications for Accreditation

Initial applications are made through the BESCA website ([www.besca.org.uk](http://www.besca.org.uk)), which has details of the fees payable. A completed Application Form is sent directly to BESCA with the assessment fee and supporting documentation which is audited and verified by BESCA’s internal desk-top processes.



For further information, advice or guidance on becoming an Air-conditioning Energy Assessor, contact:

- BESCA on 01768 860449 or visit the BESCA website at [www.besca.org.uk](http://www.besca.org.uk)