RIAS and CIBSE
Approved Certifier of Design Scheme
for Section 6 – Energy

Introduction

Stuart MacPherson
Vice President, CIBSE
Approved Certifier of Design Scheme

Overview    Stuart MacPherson – CIBSE
Certification    Stephen Garvin, Head of Building Standards
How the Scheme Works    Richard Atkins – RIAS
Equivalence    Richard Atkins – RIAS
Business Perspective    Stuart MacPherson – CIBSE
Questions
Approved Certifier of Design Scheme

Under Section 7(2) of the Building (Scotland) Act 2003, the Scottish Ministers may approve schemes in accordance with persons (whether as individuals or bodies corporate or unincorporated) who are presently members of those schemes are entitled to exercise for the purposes of this Act the function of an Approved Certifier of Design and/or construction.
Approved Certifier of Design Scheme

RIAS – Energy Design Certification received Ministerial Approval on 21\textsuperscript{st} October 2007 for a Domestic Scheme.

The first certificate was issued on 17\textsuperscript{th} December 2007 and so far members have produced certificates for £1.25 Bn of warrantable work.
Approved Certifier of Design Scheme

RIAS in partnership with CIBSE wished to create a parallel scheme for Non-Domestic Buildings.

The schemes now cover all forms of design from simple alterations of small buildings to the very largest and complex new buildings.
Approved Certifier of Design Scheme

Client → Approved Body

- Approved Certifier of Design
- Certification Coordinator

→ Registration, Competency and Auditing

→ RIAS – Energy Design Certification

→ Scheme Approval

Building Standards Division of the Scottish Government on behalf of Scottish Ministers

Verifier → Section 6 Certificate & EPC’s
Approved Certifier of Design Scheme

An individual with the appropriate understanding of their role, the qualifications and the experience required to certify that specified aspects of design comply with the *Building (Scotland) Regulations 2004* and subsequent amendments. Approved Certifiers of Design may be approved by a Scheme Provider under Section 7(2) of the Act or by the Scottish Ministers under Section 7(1)
Pre-requisite qualifications

All Approved Certifiers of Design Section 6 – Energy must meet the minimum membership criteria to pre-qualify to join:

- Listed on the Architects Registration Board
- Chartered Member of CIAT
- Corporate Member of CIBSE
- CIBSE Low Carbon Consultant

Or....
Pre-requisite qualifications

- have a minimum of an NVQ or SVQ Level IV or equivalent qualification in a construction related discipline
- plus a minimum of 5 years experience in completing building warrant applications
- plus have had specific training related to the energy design & performance of buildings or can demonstrate that 2 recent warrants have been granted by a Scottish local authority based on a compliance calculation that they have prepared
All Section 6 Applicants

Applications checked that pre-qualification criteria are met

Domestic
- Complete Domestic On-line Modules 1-6 Competency Tests
- Practical SAP Test Completed
  - ACoD Domestic status achieved & designated to use approved SAP software (multiple designations available)

Non-domestic
- Complete Non-Domestic On-line Modules 1-6 Competency Tests
  - iSBEM course completed, and/or evidence of training in approved software provided. Only Approved Certifiers of Design (Section 6 - Energy) - AB Non-Dom can be credited to use Dynamic Simulation Modelling (DSM) as a compliance methodology
  - ACoD Non-domestic status achieved & designated to use iSBEM and/or approved software (multiple designations available)

AB Non-dom
- Provide evidence of design involvement in "Advanced Buildings" as defined in Table 1
  - ACoD Advanced Non-dom status achieved & designated to use iSBEM and/or approved software including DSM (multiple designations available)

Approval by RIAS-EDC