

HEA Course Module List

Day 1

(Units 1 & 2 of the ABBE Qualification)

- ★ The Homes Energy Efficiency Programmes (HEEP)
- ★ Carbon Energy Reductions Target (CERT) + Community Energy Savings Programme (CESP)
- ★ The background and the basic psychology of giving energy advice
- ★ The format of the HEA role – the inspection and scope of advice
- ★ Building fabric (thatch)
- ★ Heating and hot water systems (carbon intensities, room heaters, portable heaters, unheated habitable rooms)
- ★ Lighting in dwellings
- ★ Renewables
- ★ Recommendations for the improvements of the dwelling
 - ▶ relative costs/carbon reductions/ approx costs; when not to recommend
 - ▶ payback periods

Day One Concludes

Day 2

(Unit 3 of the ABBE Qualification)

- ★ Gathering information from householders (interpreting fuel bills - meter readings – comparison with reference values – usage of controls – specific behavioural matters)
- ★ Energy Savings Action Plan (ESAP)
- ★ Sutherland Tables
- ★ Fuel poverty – poor housing – health issues
- ★ Solid Wall Insulation-Assessing, Potential issues
- ★ Condensation – recognition and cures
- ★ Finding assistance – payment methods – grants/subsidies – exploring financial constraints – impact of tenure – eligibility for grant support-Warmfront-Warmzone-Other fuel poverty programmes
- ★ The efficient use of appliances, systems and controls
- ★ Installation of small energy efficiency measures

Day Two Concludes