
Overview

This standard is about selecting appropriate energy efficiency measures based on a full understanding of older and traditional buildings. It also involves providing advice on the introduction of the measures and making recommendations on how to maximise the thermal performance of the building.

You must understand and work to the requirements of each devolved nation.

Performance criteria

You must be able to:

1. refine the energy efficiency measures from the original Energy Advice Report based on an understanding of older and traditional buildings and the range of options available and appropriate to these
2. refine the energy efficiency measures from the original Energy Advice Report based on the likely effectiveness and value for money for measures to improve energy performance, and the repairs and maintenance required, prior to the installation of the measures under consideration to maximise thermal performance of the measures
3. prepare a summary and explanation of the suitability of energy efficiency measures selected and their implications and the repairs and ongoing maintenance requirements to maximise the thermal performance of the building
4. make recommendations and provide advice on the introduction of energy efficiency measures
5. justify the selection of energy efficiency measures for the purposes of audit
6. describe the implications of the relevant legal and regulatory requirements on the installation of energy efficiency measure in older and traditional buildings
7. explain the requirements for the delivery of the energy efficiency measures including the packaging and sequencing of measures, any repairs needed to enable them, and any works needed to protect the building and its features

Knowledge and understanding

You need to know and understand:

1. ways of refining the energy efficiency measures from the original Energy Advice Report based on an understanding of older and traditional buildings and the range of options available and appropriate to these
2. ways of refining the energy efficiency measures from the original Energy Advice Report based on the likely effectiveness and value for money for measures to improve energy performance, and the repairs and maintenance required, prior to the installation of the measures under consideration to maximise thermal performance of the measures
3. how to prepare a summary and explanation of the energy efficiency measures selected and their implications and any repairs needed to enable them
4. how to make recommendations and provide advice on the introduction of energy efficiency measures
5. your justifications for the selection of energy efficiency measures which will meet audit purposes
6. how to identify if the building is in conservation area, listed building or local listing
7. required consents, approvals and other relevant regulatory compliance including Planning Permission, Listed Building Consent, and the special consideration for traditional and historic buildings in national Building Regulations and how to explain them to customers
8. the requirements for the delivery of the energy efficiency measures including the packaging and sequencing of measures, the repairs required to enable them, the essential works to protect the building or its features and how to explain them to customers

Scope/range

Selection of energy efficiency measures for the purposes of audit:

- proposed action above and below default values for energy performance
- why certain energy efficiency measures have not been selected
- specific design, installation or operational features used to minimise the impact of the chosen energy efficiency measures on the building

The implications of the relevant legal and regulatory requirements with reference to:

- planning permission
- listed building consent
- conservation area
- local listing
- scheduled ancient monument
- national building regulations including any exemptions and special considerations for older and traditional buildings

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