Appropriate retrofit of historic buildings, and ensuring the skills to deliver it
A stage by stage approach

What’s involved at each stage and the skills and expertise required

1. Assess significance*
   >TAKE ACCOUNT OF...

2. Condition Survey
   OUTPUT:
   Work to existing fabric – repair & making it more energy efficient
   INFLUENCE & LIST

3. Energy Efficiency Assessment
   OUTPUT:
   Building pathological approach – understand construction, use and environment

Use Significance values from (1)*

4. Consider / evaluate mix of possible ‘works’ to existing fabric and retrofit ‘measures’

5. Determine proposals that may work and cost benefit analysis – may result in reconsideration

6. Test proposals - Heritage Impact Assessments (HIA)**

AMENDING / CHANGING PROPOSALS

7. Finalise proposals, design & specify ‘works’ & ‘measures’

Include a requirement for development of a quality management process (QMP) including inspection & test plans (ITP’s)

8. Work implementation

9. Audit / evaluation

*If only working on part of a building, the Significance Analysis could be undertaken at the HIA stage

# If a Conservation Plan exits it will contain Significance Values & a lesser need for HIA’s

The holistic retrofit approach including work to existing fabric process following BS 7913 & IHBC Retrofit Guidance. © Edwards Hart Ltd 2021
Finally... more information...

2 day course

Energy Efficiency & Retrofit of Traditional Buildings

Achieving the Level 3 Award Qualification required by PAS2035 & PAS2038. Both PAS2035 & PAS2038

1 day course

Mould, Damp & Condensation

Following the process and principles in the ‘joint position statement’ (published by the RICS, Historic England and PCA) but covering different building types. Referred to in PAS 2035.

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Thanks for listening...

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