



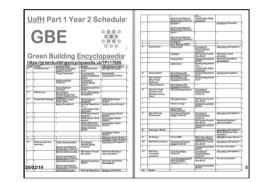
>40 years into 1 Hour won't go · So I am providing links to other information if you want to know

- Question Everything
 Use what you know, join up your thinking, keep learning and refining what you know
- Don't assume that I know everything
- Don't assume that know everything)
 Don't assume I have cherry picked the best bits (new stuff keeps appearing
- Only assume what your being told is the whole story
 Some will hide what they don't want you to know
 And tell greenwash porkies
- · Do your best with what you know
- When you know better
- Do better

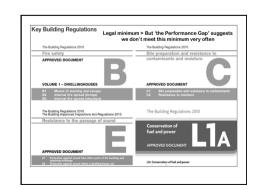
This Presentation on GBE: • Find this file on GBE website at: <u>https://GreenBuildingEcyclopaedia.uk/?P=20475</u> · Find related image folders on Pinterest https://www.pinterest.co.uk/bmurphy1390/ · Schedule of related pages:

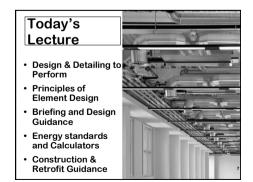
<u>https://GreenBuildingEcyclopaedia.uk/?P=17699</u>

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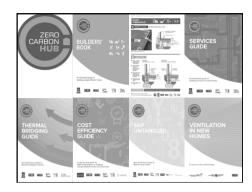




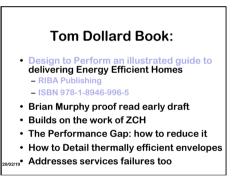
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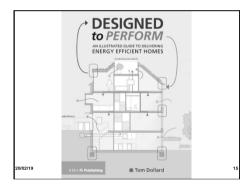




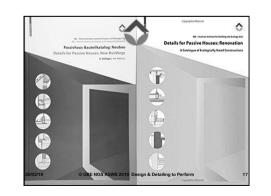


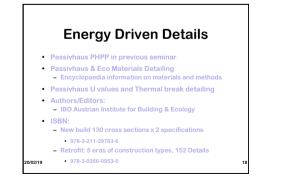




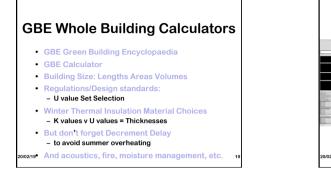


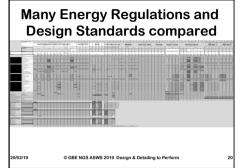


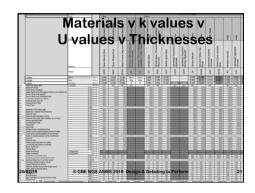


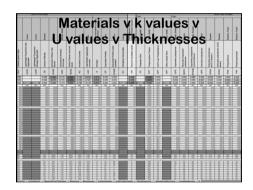


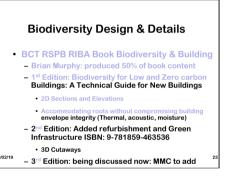
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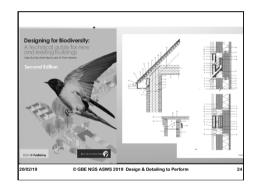


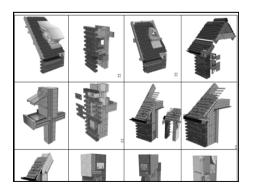


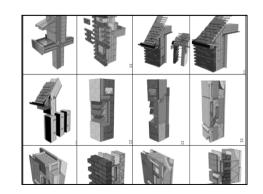


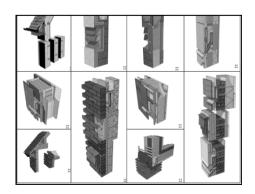








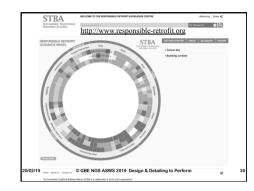


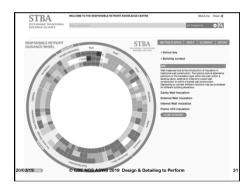


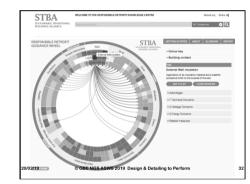
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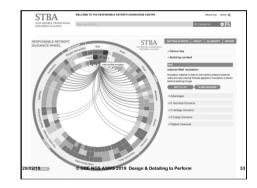










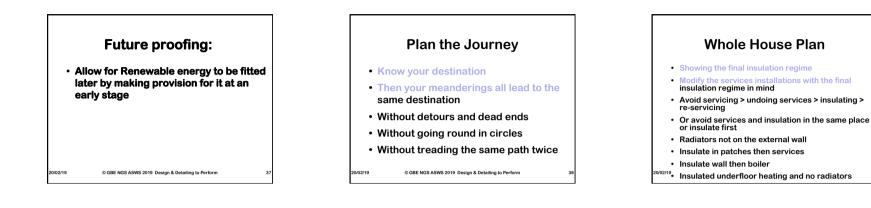


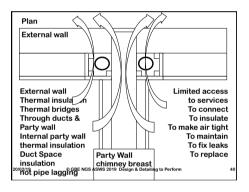
Whole House Plan **Trigger points:** • Don't set out to refurbish in stages • if you are re-rendering apply insulated rendering in one go - and then find something you did early has to be undone and redone • If you are repairing a bathroom leak - Boilers and radiators first change the sanitryware to low water consumptions and insulate the external Take them off again wall then add internal insulation and rehang the boiler and the radiators © GBE NGS ASWS 2019 Design & Detailing to Perform

Phased/room by room refurbishment

- Plan the final layout
- Plan the room temporary functions
- Plan the decanting of one room to enable the refurbishment of it
- Plan the temporary storage of possessions
- Plan the reinstatement of possessions into a smaller room

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Plan	\bigcirc	
External wall		
Insulation		
Ne	w A Rated Boiler	.]
External wall	in indica Bolloi	Access to services
Thermal insulation		To connect
must be first		To fire proof
If Boiler replaced		To make air tight
early		To insulate
Out of sequence		
working		Avoid removing and
Framing, Insulation		refitting boiler and
& Linings		pipes to new
^{20/02/19} Then Boiler © GBE NGS AS	Later Phase	illing to Perform Insulated lining later ⁴¹

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