Navigating Building Regulations to safeguard your reputation







So what will we consider today?

With some real life examples

- What are building regulations?
- Issues with:
 - Loft Conversions
 - Garage Conversions
 - Basement Conversions
 - Balconies



What lies beneath can be the issue



Work Covered

By Building Regulations

The Building Regulations 2010 cover the construction and extension of buildings.

You may also need building regulations approval for many alterations projects, including if you plan to:

- Replace fuse boxes and connected electrics
- Install a bathroom that will involve plumbing
- Change electrics near a bath or shower



Work Covered

By Building Regulations

- Put in a fixed air-conditioning system
- Replace windows and doors
- Replace roof coverings on pitched and flat roofs
- Install or replace a heating system
- Add extra radiators to a heating system or a fixed system



Loft conversions

Loft Conversions

- New windows need to be big enough to escape from in the event of a fire
- If it adds a third storey then the owner needs to ensure that a protected stair enclosure leads down to the exterior door
- Fire regulations state that the new floor joist in the loft conversion will have to offer a minimum of 30 minutes of fire protection covered by building regulations





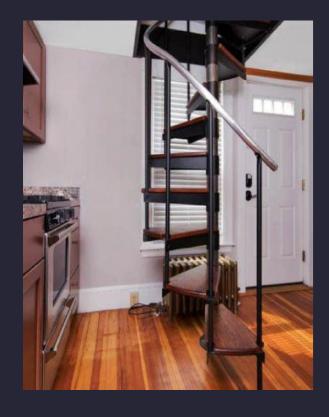
Loft Conversions

- The loft room will need to be separated by a fire door located either at the top or bottom of the staircase
- Existing doors on the stairs leading to the ground and first floor need to provide 20 minutes of fire resistance and cannot be glazed *
- Mains powered smoke alarms will be required on each floor of the house interlinked so that they are all activated when one goes off





Loft Conversions?









Garage Conversions

Garage Conversions

- Structurally sound. For example the foundations, walls and roof will need to be assessed and reinforced if required
- Have safe electrics. Certain electrical work must only be carried out by a suitably qualified electrician and all new and existing electrics will need to be safety tested
- Energy efficient with floor, wall and roof insulation
- Have a damp proof course and good ventilation
- Have fire escape routes and fireproofing



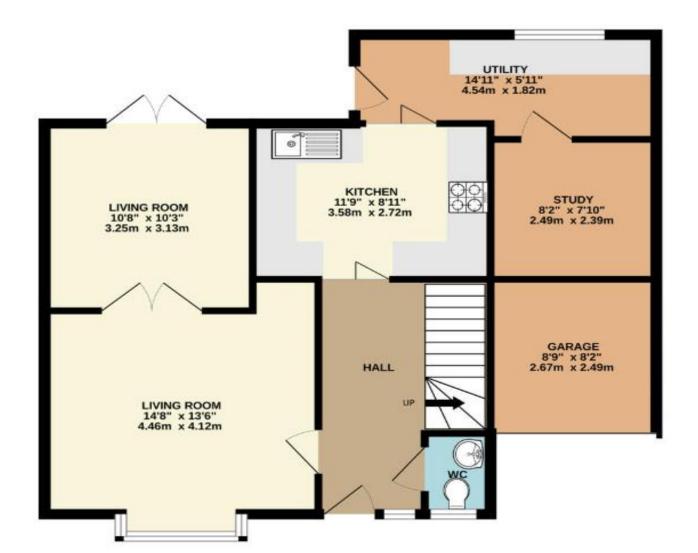


Garage Conversions

Who would live in a house like this?



Garage Conversions?

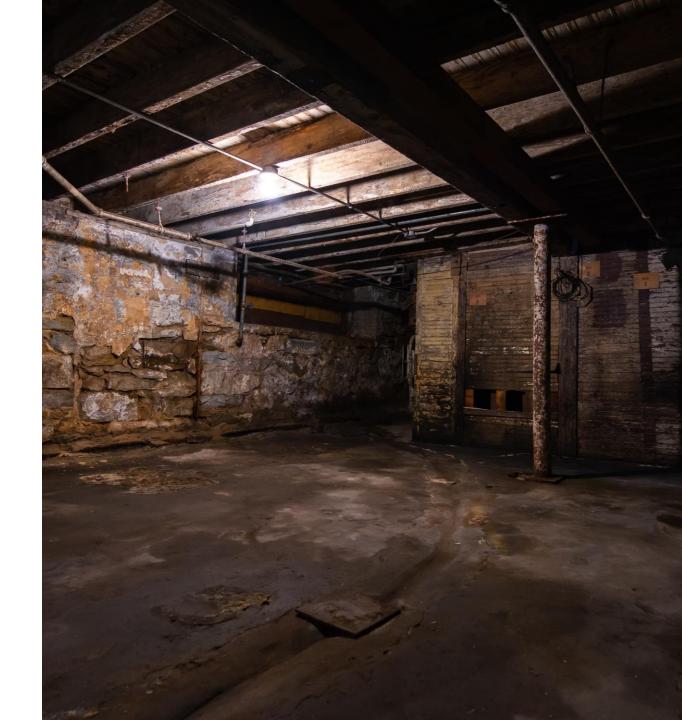




Basement conversions

Basement Conversions

- Fire escapes
- Electrical concerns
- Insulation
- Damp proofing
- Party walls



Basement Conversions

- Tanking
- Water proof membranes
- Need for a pump



Balconies

Balcony Issues

Building Regulation Concerns

Many issues:

- No fall protection –no balustrades, min 1.1m in height
- Roof structures not adequately supported
- Roof materials not suitable for walking on or for furniture e.g. rubber roofs
- Privacy issues for neighbours—normally require obscured glazing



Balcony Issues







So what if there are no Building Regulations?

- Enforcement
- Regularisation certificate
- Legal indemnity insurance



Thank you



