

Do I Need A Structural Engineer?

Whenever you make alterations to your property, it is essential that those alterations do not compromise the structural integrity of the building. Having an engineer design and detail the structure that you need will mean that it conforms to building regulations, gives you peace of mind and ensures that the property will be insurable in the future.

A structural engineer will form an essential part of the team of professionals, including builders, architects and others that you will employ to work for you. We work closely with hundreds of builders and architects in the area – usually an engineer is involved after the initial concept stage and we will be recommended to you once the scope of works has been decided on.

You may need a structural engineer if:

- You want to remove or relocate a load-bearing wall in your property.
- You want to widen an opening such as a door or window in a wall.
- You want to build an extension to your property which requires structural elements such as foundations, openings, floor or roof structure to be designed.
- Your property is showing signs of movement and cracking.
- You are concerned that structural elements (usually in older properties) are failing (e.g.) lintels over windows or beams supporting structure above are warped or bowed.

Blackwell Structural Consultants can provide the following services to domestic clients:

- Site visits and measured surveys where an architect is not employed
- Reports
 - Structural reports / Party wall surveys and awards / Expert witness reports / Barn surveys
- Design and specification of repair works to damaged properties
- Design of all structural elements
 - Timber beams / steel beams / masonry designs
- Trial-hole inspection and soil testing, where trees are present on sites with clay soils.
- Foundation design
- Plan Drawings and detail drawings for steelwork fabrication

To employ an engineer from Blackwell Structural Consultants phone on 01604 755000 or email info@blackwellconsultants.co.uk. You will be able to discuss your needs with an engineer over the phone or arrange for one to come out to site and meet you.