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Part L 2013 – Changes due in October

In December 2012 the Government published a summary of responses to the consultation on proposed changes to Part L of the Building Regulations. These generally reflect the Government's preferred route of an 8% carbon reduction over the 2010 Part L and the introduction of a Fabric Energy Efficiency standard to ensure fabric efficiency is being prioritised over the use of renewables.

This approach would mark a significant change to SAP and Part L and will have some major consequences for building design and specification. For example, designing out thermal bridging will become increasingly important, highly glazed dwellings will need careful consideration and ensuring a suitable balance between air tightness and an effective ventilation strategy will have to be considered early in the design process.

You know you are in safe hands with us when it comes to building compliance and we are always happy to assist in ensuring your properties are built as cost effectively as possible. We are also running a series of seminars on this subject throughout 2013 and would recommend booking a place if you want further information on these changes.

For further information please click [here](#)



Specification Optimisation – Reducing Build Costs

All new buildings need to be specified to meet Part L (Energy) of the Building Regulations. This can be difficult enough under the current regulations, but is likely to become even more challenging when the new 2013 edition goes live in October.



We can take all the strain out of specifying to meet these requirements at the lowest build cost by working with you at an early stage to produce a full specification document for all building elements that contribute to energy consumption and the SAP calculations.

The earlier we can be involved in the design process then the more we can assist in optimising the overall design to minimise the specification.

Orientation, building form, internal layout and window locations can all heavily affect performance so considering these at an early stage can hugely assist in reducing the requirements for additional insulation or expensive renewables.

For further information please click [here](#)

Residential M & E Design Service

Building on the work we are able to do specifying to meet the performance requirements of SAP and Part L, we can also produce a full M & E design for your residential project. This includes boiler sizing and specification, pipe runs, radiator sizing, ventilation design (including MVHR), lighting and electrical designs. This service will provide a complete design and specification, including CAD drawings and full technical specifications for individual products, that can be sent direct to specialist subcontractors for tendering.

For further information please click [here](#)



Meet the Team Paul Shipley

Paul is our non-domestic Sustainable Buildings Engineer. He is a highly experienced building services engineer with an in depth knowledge of low energy building design, low carbon technologies and the renewable energy sector.



He has over 15 years of experience in the design, specification and construction of a wide range of commercial, educational and manufacturing buildings. With particular expertise in passive cooling of commercial buildings he provides his clients with practical, cost effective solutions to meet regulatory, planning and environmental requirements. A keen triathlete, he has recently qualified as a triathlon coach and enjoys organising and helping to run local club events.

Click [here](#) to meet the team

CPD Seminars

Don't forget our CPD seminars on a wide range of sustainable building topics including Building Regs compliance issues, renewable technologies, daylighting, passivhaus etc.

Seminars are held at our Newark and London offices and at our Manchester venue. For local authorities, larger architectural practices and developers we can also come to you. CPD certificates are provided.

For further information on our highly popular seminars programme for this year keep an eye on our website by [clicking here](#).

Follow us on Twitter and Facebook

For the very latest on sustainable development and for seminar invitations, please click these icons to follow us on Facebook and Twitter ►



Our Services - don't gamble with building compliance

It has never been more important to ensure you have robust, professional advice on how to get your development to comply with regulations. Our services include the following:

- SAP & SBEM
- Residential & commercial air leakage testing
- Code for Sustainable Homes, Eco Homes & BREEAM
- Renewable energy evaluations
- Sustainability statements
- Daylighting & Right of Light services
- Ventilation and Overheating issues
- Water efficiency
- PassivHaus
- Thermal bridging
- Dynamic simulation modelling (DSM)
- Building Pathology
- Building Services Commissioning

Please click [here](#) for further information



Visit our web site

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We hope you will find our quarterly newsletter useful, however if you would prefer not to receive it in the future please [click here](#).