

David Izod Bsc CEng MIStructE

Curriculum Vitae

Member of the Institution of Structural Engineers
BSc in Civil Engineering – Portsmouth Polytechnic
School education – Dulwich College

David has been a principal of Beers since 1984 working on a huge range of projects.

Previous employment includes Crabtree Morrell & Associates in Croydon and Michael Morrell in London.

With a very broad range of experience over 38 years David's specialisms include:

- Design of new structures in steel, concrete, masonry and timber. These structures include offices, retail, industrial and educational buildings.
- Refurbishment of buildings particularly old and Listed Buildings including churches and medieval buildings.
- Vertical extensions of buildings including assessing the effects on existing structures and their foundations.
- Design of new houses including all the building details.
- Alteration of existing houses such as removal of load bearing walls and loft conversions.
- Design of complex frames in 3D using Master Series software including Portal Frames.
- Structural advice on master planning for large or complex sites.
- Structural reports on buildings prior to acquisition or before taking a new lease. These reports cover commercial property and domestic properties.
- Structural reports covering building defects such as subsidence, structural failure and defects apparent in cladding or finishes.
- Structural reports after fire damage.
- Advice to Party Wall Surveyors on structural aspects of proposed alterations to adjoining buildings.
- Advice to landlord's Surveyors where there is a tenant's proposal to alter the structure of leased property.

The following pages include some examples of the projects with which David has been involved.

Beers

Consulting Structural Engineers

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£30 million development at Buckingham Gate including substantial alterations to Listed Buildings and a new concrete framed block including two levels of basements. David was the Partner in charge and responsible for running a team of up to 17. (Architect: Rolfe Judd)



£16 million redevelopment of Listed Building behind a retained façade at N M Rothschild London Headquarters including alterations to their 1960's building. (Architect: Sidell Gibson)

£3 million vertical extension of existing office building in Knightsbridge. (Architect: CBRE)



Vertical extension of 6 storey office block in Central London. (Architect: Richard Morton Associates)

Steel portal framed retail unit in Evesham
(Architect: The Harris Partnership Wakefield)



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New portal framed retail unit in Pitsea following a serious fire that destroyed the original building (Architect: CDA London)



Conversion of a barn into single residential unit Smallfield.



Refurbishment and extension of Listed grandstand at Henley-on-Thames



Structural survey of an office in Pall Mall for a tenant taking a fully repairing and insuring lease.



Full design and all working drawings for a new block of 14 flats in Beckenham including underground car parking.