
Curriculum Vitae – Ben Mabbs

Year of Birth	1975
Nationality	British
Qualifications	B.Eng. (Hons) Civil Engineering, 1996 Chartered Engineer, Member of the Institution of Structural Engineers, 2002
Position	Director

Career Summary

Over twenty years of experience in structural engineering and building projects designing in structural steelwork, concrete, masonry and timber. Projects have ranged in value from £50K to approximately £100 million and include detailed experience in the office, residential, commercial, leisure and education sectors.

- **Education** – Abbey Grange Academy Extension, circa £3m, Lead designer. Priory Ruskin Academy, circa £10m, Lead designer. Camden BSF, circa £70m, Lead designer for 3 new schools. Barnsley BSF Phase 1, circa £100m, Lead designer for 4 new Advanced Learning Centres; Phase 3 circa £80m Lead designer for 2 new Advanced Learning Centres using a hybrid in-situ and pre-cast concrete frames from the Laing O'Rourke production facility at Steetley. Leeds Secondary Schools PFI, £70m, scheme designer for successful bid for 5 new secondary schools and a new primary school. Ealing Schools PFI, £30m, Lead designer for 3 primary and 1 high schools including a glu-lam framed library structure. Wirral Schools PFI, Merseyside, £20m, design engineer for 1 primary and 1 high school. Joseph Priestley College, Leeds, circa £0.75m, design engineer for an adult education centre. Guiseley High School, circa £0.75m, design engineer for maths and sixth form extension.
- **Residential** – Clevedon Retirement Village, circa £15m, lead designer for apartment blocks in the final 3 phases of a retirement village, Brantingham Wold Grange, £15m., lead designer for a large private residence, 3 storey with a basement including a swimming pool. Finsbury Park Care Centre, circa £2m, design engineer for a residential care home. Various Domestic projects in West Yorkshire, house extensions, barn conversions and housing development foundations and retaining walls
- **Office** – Wordsworth Head offices, circa £2m, Lead designer for 2 new 2 storey office buildings, E.H. Booths Corporate HQ, Preston, £5.1m, Lead designer for new modern office building.
- **Civic** - Harrogate Fire Station: £2m Lead designer for a new fire station.
- **Hotel** - City Inn London 2. A new build hotel in the centre of London, Lead designer of the basement and lower 2 floors of the hotel below the bedrooms. The Royal York Hotel, York, design engineer for new conference suite, circa £2m. Chesford Grange Hotel, design engineer for new bedroom extension and conference suite refurbishment.
- **Residential/Office/Commercial** - Clarence Dock, £100m, Lead designer for part of the major mixed-use property development. Involvement included steel framed office, a 9 storey concrete framed residential block, a 10 storey concrete framed residential block with an attached 6 storey steel framed office block, a 4 storey steel framed Casino and the management suite, a 2 storey load bearing masonry building.
- **Commercial** – ASDA Bradford, circa £11m Site secondment for 6 months to John Laing Ltd including earthworks, foundations, superstructure, drainage, retaining walls, highways works and fit out. Freeport Leisure Village, Fleetwood, circa £0.5m, design engineer for an extension to the shopping village
- **Commercial/Office** - Design engineer for various Car Showrooms, Lookers VW Middlesbrough and Lookers Head Office, Manchester.
- **Leisure** - David Lloyd Centre, Derby, circa £5m, Design engineer.
- **Process** – Civils design engineer on Speyside Biomass CHP station, Civils design engineer on J G Pears CHP station

Brief Career Overview:

2012 – to date	Melia, Smith & Jones Ltd, Consulting Civil and Structural Engineers, Leeds
2002 – 2012	Buro Happold Consulting Engineers Ltd, Leeds
1996 – 2002	Melia, Smith & Jones Ltd, Consulting Civil and Structural Engineers, Leeds

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