

Recent Project Experience

High Rise Office Development, Bahrain

Concept and scheme design for twin 240m high office towers framed in reinforced concrete. Detailed design for piled raft foundations. Detailed design stage finite element analysis and design of primary structure. Supervision of detailed design for other elements of frame and floors. Scheme design for associated low rise steel structures and top section 'spire' and panoramic lift enclosure on the towers.



HQ Building and High Rise Hotel, Bahrain

Review of scheme stage design for a steel framed corporate headquarters building and a 300m high rise hotel building to be constructed on a man-made island in Manama, Bahrain

Miscellaneous Projects, London, UK

Various small projects involving adding disabled access and other improvements to schools and library buildings.

Retail Development, Norwich, UK

Scheme and detailed design for a major new shopping development close to the City Centre. Deep basement with contiguous pile perimeter wall. Insitu and pre-cast concrete framed floors. Steel framed construction for anchor store on 10.8m x 10.8m grid.

Retail Development, Romford, UK

FE Analysis and Detailed design of BubbleDeck slabs for a retail development in Romford Market.

Thameslink 2000 Borough Viaduct, London, UK

Responsible for scheme and detailed design for the proposed 70 metre span Railway Viaduct across Borough High Street. Tubular steel triangular truss and deep plate girder construction. Piers and piled foundations in close proximity to LUL tunnels.

For further information, see our website at <http://www.v-consult.co.uk> or ring Martin Halford on ++44 1737 219698.