Nick Stairs EngTech TMIStructE Director





Profile

I am experienced across the multiple aspects of Structural & Civil Engineering disciplines from small housing projects to multistorey framed structures. I was made a Director of JPP Consulting in February 2016 and am looking forward to promoting steady growth of the company whilst valuing our current client base, which results in a large degree of repeat business.

Outside of the office, my interests are varied but mostly revolve around my family.

Employment History

F E Titmus Construction 1978-1986 The John Parkhouse Partnership 1986-2005 JPP Consulting Limited* Associate 2005 – 2016 Director 2016 – Date

*In 2005, The John Parkhouse Partnership was incorporated into JPP Consulting Limited.

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Relevant Experience

Highways Engineering

Managing the teams responsible for the design of new highway schemes for residential developments.

Following consultation procedures with adoption authorities in seeking and securing technical approvals, in accordance with the Highways Act 1980, in particular under Sections 38 and 278. Detailing and supervising the detailing of site layouts and long sections, understanding the geometrical requirements and level of design required for safe design.

Undertaking structural pavement designs for bituminous and hydraulically bound block paving and heavily loaded pavements.

Drainage

Managing the teams to develop strategies for the management and disposal of storm and foul water, detailed design of main foul and storm water drainage systems for various construction schemes. Following adoption procedures under the Water Industries Act 1991 including Sustainable Drainage Systems (SUDS).

Structural Engineering

Design of sub-structure and super-structure elements relating to various low rise buildings.

Design of various commercial, industrial and institutional building structures with multi-storey or portal steel framing, load bearing masonry, concrete or timber construction.

Completion of a wide range of structural inspections and surveys on various domestic, commercial and industrial properties including direction of investigations and production of remedial repair schemes and specifications.

Project Management

Preparation of tender and contract documentation, 'risk assessments', construction 'method statements' and undertaking evaluations of submissions in the same respect. Acting as 'Site Engineer/Project Engineer' in certifying construction works, agreeing valuations and general supervision in respect of new developments to a contract value of £2 million.

Quality Assurance

Adhering to the procedures in the Quality Assurance Manual for JPP to ISO 9001, ISO 140001 and QHSAS 18001.