



STRUCTURAL ENGINEER - PERSON SPECIFICATION

Introduction

A Structural Engineer is required to undertake structural design and inspection work and to progress to a supervisory / management role within Abacus Design.

Short-listed candidates will be asked for interview which will also include a short written examination and may be held in two stages.

The successful applicant will be an ambitious, hard-working and dedicated person with minimum qualifications of a good MEng in Structural or Civil Engineering and with at least 3 year's relevant experience of design and detailing UK building structures since gaining those qualifications. Evidence of outstanding IT skills is also required.

An attractive salary (including a non-contractual bonus) will be offered to the successful applicant.

Essential Minimum Requirements

- a) A hard-working, friendly and likeable disposition, with a good sense of humour.
- b) BEng Hons (Level 1 or 2.1) in Structural Engineering or in Civil Engineering from a JBM accredited university.
- c) MEng (Level 1 or 2.1) in Structural Engineering or in Civil Engineering from a JBM accredited university.
- d) Proven structural design ability in steelwork, concrete, timber and masonry both manually and using computer design packages
- e) 3 years' relevant experience in structural design and detailing of UK building structures, and in structural inspection of a range of building structures.
- f) Comprehensive experience of inspecting buildings under construction.
- g) Good draughting and detailing ability using AutoCAD.
- h) Good reporting skills.
- i) A logical approach to problem solving.
- j) Comprehensive IT awareness, ability and experience.
- k) Excellent written and verbal communication skills.
- l) Awareness of relevant health and safety legislation.
- m) Ability to drive and possession of a current clean UK driving licence.
- n) Ability to organise and prioritise workload.
- o) Desire to work hard, to learn, to develop career and to participate in the business.

Desirable Requirements

- a) Car owner who has the use of a car for occasional site visits.
- b) Experience in the preparation of contract documents, specifications, etc.
- c) Commercial awareness of a small or medium sized structural consultancy.
- d) Experience in drainage and highway design.
- e) Experience of bridge design, assessment and inspection

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Abacus Design Associates Ltd

Registered Office: RTC Derwent House London Road Derby DE24 8UP

Registered in England No 3408710



Cert No.625a

Offices at:

Derby: RTC Derwent House London Road Derby DE24 8UP Tel: 01332 347 696

Loughborough: 19 Charnwood Office Village Loughborough LE11 1QJ Tel: 01509 260 655



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