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## SENIOR STRUCTURAL ENGINEER

### PERSON SPECIFICATION

#### Essential Requirements

- a) A friendly and likeable disposition, with a good sense of humour
- b) Chartered Engineer (MICE, MStructE, FICE or FStructE)
- c) Relevant experience since gaining chartered status
- d) Good IT awareness, ability and experience
- e) Excellent written and verbal communication skills
- f) Good design ability in steel, concrete, timber and brickwork, both manually and using computer design packages
- g) Experience in the structural assessment of existing buildings
- h) Proven management ability in relation to personnel and workload
- i) The ability to inspire others and to create and maintain a happy and friendly office atmosphere
- j) Possession of a sound knowledge of relevant health and safety legislation
- k) Up to date CPD records
- l) Experience in the preparation of contract documents, specifications, etc.
- m) Relevant site experience

#### Desirable Requirements

- a) Ability to drive and possession of a current clean UK driving licence
- b) Car owner
- c) Bridge design and assessment experience
- d) Experience of assessing, and specifying repairs for, system built structures
- e) Geotechnical expertise
- f) Draughting ability using AutoCAD
- g) Detailed ability in working with TEDDS, STRAP and SCALE design and analysis packages
- h) Project management expertise
- i) Design experience in relation to highways and drainage works