



Abacus Design Associates Ltd

Consulting Structural & Civil Engineers
Building Designers & Surveyors

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SENIOR STRUCTURAL ENGINEER

JOB DESCRIPTION

INTRODUCTION

A Senior Structural Engineer is required to undertake structural design and inspection work and to provide technical backup support and advice at our Derby and Loughborough offices.

LOCATION

Derby / Loughborough

BACKGROUND / OFFICE ENVIRONMENT

Abacus Design Associates Ltd is a small, but busy, Consulting Engineers practice primarily engaged in structural engineering design, inspection and drawing work on a wide variety of building and civil engineering structures. The practice currently employs eighteen staff based at our head office in Derby and at our branch office at Loughborough. Some of our staff also work at outside locations.

JOB PURPOSE

To be responsible to the Directors for:

- a) carrying out a wide variety of technical design, assessment and inspection work
- b) providing technical guidance, training and support to other staff within the practice
- c) checking structural calculations, drawings produced by others.

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Abacus Design Associates Ltd
Registered Office: RTC Derwent House London Road Derby DE24 8UP
Registered in England No 3408710



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

DUTIES

1.0 Technical

- 1.1 Undertakes structural and civil engineering design primarily in steel, concrete, timber and masonry.
- 1.2 Checks design, drawing work, inspection reports, etc. carried out by other staff.
- 1.3 Prepares contract documents, specifications, bills of quantities, etc..
- 1.4 Inspects construction work on site.
- 1.5 Undertakes Project Management / Contract Administration.
- 1.6 Carries out inspections / appraisals of existing buildings / bridges / structures and prepares reports thereon.

2.0 Practice Development

- 2.1 Provides technical advice, training and backup to other staff within the practice
- 2.2 Assists with the development and implementation of Quality and Health & Safety policies.

3.0 Miscellaneous

- 3.1 Undertakes structured CPD training.
- 3.2 Maintains familiarity with Health & Safety issues.
- 3.3 Maintains allegiance, confidentiality and integrity at all times.
- 3.4 Performs other duties as required from time to time by the Directors.