

## Simon Held *BSc CEng MICE* Associate and Civil & Structural Engineer



**Simon is an Associate and Civil & Structural Engineer with over 30 years' experience.**

Simon has wide ranging experience in the fields of civil & structural engineering. This includes the design, specification, appraisal and refurbishment of buildings using all materials; particularly reinforced concrete, steel, timber and masonry.

Simon is very experienced in the assessment of structural defects and remedies including monitoring techniques, analysis of cause, and specification of repairs. He has carried out design, assessment and principal inspections for both National Rail and London Underground. He also has worked in the field of forensic engineering and has experience in the preparation of Expert Witness reports.

### Qualifications/Professional Memberships

1995 Member of the Institution of Civil Engineers  
1984 BSc (Hons) Civil Engineering

### Previous Appointments

Roughton - Principal Structural Engineer  
Babtie Group - Principal Engineer  
G Maunsell & Partners - Assistant Engineer  
Maurice Baguley & Partners - Design Engineer  
W S Atkins - Quality Assurance Engineer  
University Of Nottingham - Experimental Officer

### Project Experience

**£3m Crosby Row, Southwark:** A new church and community centre at ground floor level with 21 mixed tenure units over including private sale. A 4 storey timber frame building sitting on a reinforced concrete transfer slab with columns below and piled foundations. Code Level 4.

**£3.5m Lidl, Chessington:** Mixed use development including 1050sqm of retail space, a 50sqm warehouse area, 64 space car parking facilities and 12 flats over 2 storeys above with independent access and external terraces at first floor level and balconies to second floor.

**£4.5m Handrail House, London:** Refurbishment of part of a semi-industrial building to form offices, including the construction of a new atrium and associated walkways at each level and installation of a new lift/shaft etc.

**£5.1m Hogshill House, Crawley:** 39 extra care flats set within woodland with communal support facilities. 3 - 4 storey building, traditional build brick/block walls, beam and block ground floor, plank intermediate floors, pitched roofs, flat roofs and sedum green roofs. BREEAM Rating of 'Very Good'.

**£7.8m Burnell Road, Sutton:** Extra care home- 63 flats with communal facilities. 3 - 4 storey building, traditional build brick/block walls, beam and block ground floor, plank intermediate floors, pitched roofs, flat roofs and sedum green roofs.

**£10m Rye Lane, Peckham:** 62 affordable and for sale flats with commercial units beneath. Part of the scheme will be constructed to Code Level 3 and part to Code Level 4.

**£15m Rockdale House, Sevenoaks:** New build nursing home and 3 blocks of flats for private sale, 2 new build and 1 refurbishment. Lightweight steel frame construction. BREEAM 'Excellent'.

### £15.5m Cheam Retirement Village, Sutton:

Redevelopment the existing Elizabeth House sheltered housing site in the Cheam Village Conservation area to provide 134 one and two bedroom extra care apartments with communal facilities.

**£17m Hale Village, Tottenham:** New build 11 storey reinforced concrete frame block with 4 and 7 storey wings on a brownfield site adjacent the River Lea and Tottenham Hale Station. Provides 120 mixed tenure units achieving Code Level 4. Includes a green roof with limited rainwater harvesting.

**£19m St Clements Dartford:** 156 unit development comprising of new build 2 story houses and apartments in blocks up to 5 storeys in height.