



## CURRICULUM VITAE

### Personal Details

**Name:** Ben Chapman  
**Position:** CAD Technician

### Professional Qualifications

BTEC ONC Structural Engineering  
City & Guilds AutoCAD  
City & Guilds Electrical Engineering  
BTEC Mechanical Engineering

### Key Role Responsibilities

- Responsible for preparing drawings on a wide range of temporary works projects both for new build, refurbishments and demolition projects.
- Liaison with Design Team members, contractors and other professional to ascertain the brief and scope for the temporary works.
- Undertake site visits to carry out surveys in order to prepare site specific temporary works drawings and details.
- Fire marshall.

### Employment History

2001 – Present PGCS Partnership

### Core skills

Structural detailing of the following temporary works:

Various scaffold tube and fitting schemes  
Propriety system propping – RMD, Mabey, Acrow etc.  
Façade retention, needling and shoring  
Propping for deep basement excavations  
Temporary access ramps  
Tower crane bases and piling mats  
Site hoarding  
Back propping for new and existing structures

### Experience

#### Commercial

- South Audley Street – Proprietary propping within existing basement, party wall retention and façade retention.
- Wood Street – Temporary steelwork frames and tower with full demolition / protection scaffold and various scaffold crash decks.



- Clarendon Centre, Oxford – Propping to existing structure in various locations to enable permanent works refurbishment to progress.
- Strood Council Offices – Protection scaffold to part façade and protection walkways to pedestrian subway and alongside private storage vaults / lockups.
- Queensland Road, Islington – Various protection scaffolds to warehouse units and adjacent to railways lines to make way for new residential housing.
- Thames Water, Beckton – Needling of existing listed chimney in 10ft. sections to dismantle in sequence and store for later erection in same location. Support of pipes on scaffold frames due to subsidence of ground below.
- Enfield Cinema – Demolition scaffold for existing structure.

### **Residential**

- Burleigh Way, Enfield (former cinema) – Various scaffold layouts for both retail and residential involving complex details for party wall matters.
- Henry Moore Court, Manresa Road, London – Demolition scaffold and tree protection scaffold. Later involvement with permanent works contractor for various propping and shuttering details.
- Rathbone Market, Canning Town – Demolition scaffold to block of residential flats incorporating protection scaffold to live sub-station.
- Alkham and Horton tower blocks, Okemore Gardens, Orpington – Demolition / protection scaffold with back propping to floor slabs for mini diggers loading to enable demolition on a floor by floor basis.

### **Education**

- Hampton Academy, Hanworth Road, Hampton, Middlesex – Various propping schemes of existing structure for retention and demolition.
- Twickenham Academy, Percy Rd, Twickenham – Demolition scaffold.
- St. Thomas the Apostle College, Hollydale Road, Nunhead – Demolition / protection scaffolds and demolition ‘cut line’ details.
- The Cardinal Wiseman School, Greenford Road, Greenford – Various protection and demolition scaffolds.

### **Health**

- Wharfedale Hospital, Leeds – Scaffold bird cage propping to walls and roof structure for remedial works and repairs to decaying timbers.



CONSULTING CIVIL & STRUCTURAL ENGINEERS

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- The London Clinic, Devonshire Place and Harley Street – Scaffold tube and fitting access stairs and gantry platform.

## Leisure

- Royal Automobile Club – Façade scaffold and steelwork gantry incorporating goods and passenger hoist for demolition soft strip.
- National Maritime Museum – Sheet piling layouts for new multistorey basement and various shuttering details of new walls and stairs.