

# STEPHENSON CONSTRUCTION SECTOR PROFILE COMMERCIAL













**Stephenson** was formed in 1962 and over the years has developed a reputation within the industry for integrity, commitment and performance meeting with Contractor's and client's requirements.

The **Stephenson Group** now encompasses Reinforced Concrete Frames, Shell & Core and Development Divisions along with Specialist Contracting, Plant Hire and Sales. We are actively involved in development and construction partnering packages with key clients.

**Stephenson's experience** extends to every reinforced concrete frame and RC Hybrid frame solution available in the market today.

Along with the development and use of formwork and falsework systems, Stephenson continue to research emerging reinforced concrete frame concepts, and the company is actively involved through 'CONSTRUCT' in the promotion of economic and fast track design and construction techniques.

Stephenson RC Frames are currently active throughout the UK in the following **market sectors**;

- Hotels
- Student Accommodation
- Medical
- Education
- Residential
- Build to Rent
- Private Residential
- Commercial

Our **areas of operation** encompasses all the UK, with the Head Office in Horsham, West Sussex and regional offices in Wales & Scotland.

#### **Head Office**

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### **Our Services**

#### Design

- Full Structural Design
- Design Development
- Reinforced Detailing

#### **Substructure**

- Piling
- Excavation
- Temporary Works
- Reinforcement
- Formwork
- Concrete Drainage
- External Works

#### Construction

- · General Contracting
- Shell & Core
- Development and Project
- Management Services

#### **Construction Management**

Management Services

#### **Superstructure**

- Enabling Works
- Flasework & Formwork
- Hybrid Solutions
- In-situ Concrete Frames
- Scaffolding
- Screeding
- Precast Elements
- Structural Steel

#### **Stephenson Developments**

- Residential
- Student
- Retirement
- Commercial
- Private Rental Schemes

## **Current and Selection of Completed Projects**

#### **Interchange Building, Cardiff**

Client ISG Construction Ltd
Main Contractor ISG Construction Ltd

Architect

Engineer Arup

A short yet key construction project to the Interchnage Building in Cardiff will see Stephenson provide 6 circular column encasements, all of 700mm to the bus station area.



#### **Pilgrim Quarter, Newcastle**

Client Reuben Brothers

Main Contractor Bowmer & Kirkland

Architect Ryder Engineer Cundall

This exciting new commercial project in Newcastle will see Stephenson construct 4 core bases and superstructure slipform cores ranging from 7 to 10 storeys in height. Estimated works to be complete by June 2023.



#### **Greenmarket, Dundee**

Client Glencairn Properties

Main Contractor Ogilvie Construction

Architect N/A
Engineer Will Rudd

Our scope of works for this project include the slipform core to a height of 20 meters, inclusive of cast in plates to receive the steel frame. All lifting is completed by Stephenson with the estimated time on site of approximately 6 weeks.



### **Current and Selection of Completed Projects**

#### Castlepoint Car Park, Bournemouth

Client Castlepoint General

Main Contractor Kier Central Architect Stride Treglown

Engineer Ramboll

Our scope of works include the erection of structural steel-work, followed by the instillation of precast concrete units and insitu concrete. Temporary supports will be installed during the erection process. The surfacing and finished will then be applied to complete the building.



#### **Bristol Beacon**

Client Bristol City Council

Main Contractor Willmott Dixon

Architect Arup Engineer Arup

Bristol Beacon opened as a concert venue in 1867 and became one of the most important rock music venues in Britain. Stephenson undertook the refurbishment to the stage area.



#### **Berkley Magnox**

Client Magnox Ltd
Main Contractor G Works
Architect N/A

Engineer NSg Environmental

400mm reinforced concrete slab on top of an existing raft slab as well as 600mm thick concrete walls.



# **Current and Selection of Completed Projects**

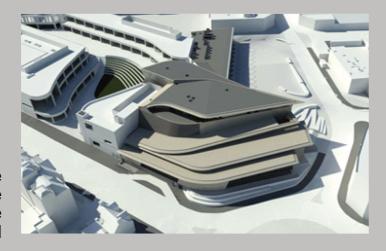
#### St Sidwells, Exeter

Client Solon Housing Main Contractor E G Carter

Architect Assael Architecture

Engineer Aercom

The first "Passivhaus" Leisure Centre in the UK, containing 3 swimming pools and leisure centre facilities. Stephenson completed the reinforced concrete frame and reinforced concrete site works.



#### **Glassfields, Bristol**

Client Royal London Asset

Managers

Main Contractor Kier Architect AWW

Engineer Buro Happold Engineers

Glassfield's buildings A, B and C are 5, 6 and 9 storeys respectively. Designed as reinforced concrete flat slab construction, the buildings are also linked by a single-storey basement which contains a car park and amenity areas.



#### Plot 6&7, Cardiff

Client Rightacres

Main Contractor Sir Robert McAlpine

Architect Gensler Engineer Arup

2, 12 storey slipform cores constructed through winter using hot water concrete, a single suspended slab and ramp followed by 11 storeys of concrete topping.



### **Current and Selection of Completed Projects**

#### **Plymouth Museum**

Client Plymouth City Council

Main Contractor Willmott Dixon
Architect Atkins Ltd
Engineer Atkins Ltd

As a 5 storey reinforced concrete frame, The Box features 5 permanent galleries, 5 exhibition spaces for local and national touring exhibitions and 6 spaces for specific artist projects. This project won the 2021 Building of the Year Award by Michelmores Property Awards.



#### **UK Hydrographic Office, Taunton**

Client Mace Ltd

Main Contractor Bam Construction
Architect AHR Architects

Engineer Hydrock

Building a 3 storey reinforced concrete frame, Stephenson created 100,671m² of high spec flexible office space allowing the room for 700 desks alongside a staff restaurant, gym and meeting facilities.



### New Research Facility Building, Sequani, Lebury

Client Sequani Ltd

Main Contractor Spellar Metcalfe Ltd
Architect Intelligence Buildings

Infrastructure

Engineer Michael Hadi Associates

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This project includes the erection of a brand new 3 storey, 2,104m², Class B1 employment building to be used for Biomedical Research.



# Current and Selection of Completed Projects

#### Firhill Partnership Centre, Edinburgh

Client HUB Scotland
Main Contractor Graham Construction
Architect Hoskins Architects
Engineer Patrick Parsons

The main emphasis on this project was to deliver modern health care facilities with local authority integration to provide colocation of staff and better services for patients and service users across a 2 storey reinforced concrete frames.



#### **GLA Building, London**

Client Greater London Authority

Main Contractor Geoffrey Osbourne

Architect Foster & Partners

Engineer Arup

2000m³ raft slab poured monolithically, considered the largest monolithic pours of it's time followed by an innovated DOKA core system, precast stairs and a steel frame erected by others. Concrete toppings by Stephenson where we then continued with the auditorium area using sacrificial Cordek formwork.



### **Some Historical Projects**

- Lambeth Council Offices, St.George's Warf
- Swan Walk, Horsham Town Centre and Car Park
- Gavesend Town Centre and Car Park
- · Whitgift Centre, Croydon
- Friary Centre, Guildford
- Southgate Bath Town Centre
- St Austell Town Centre
- C&A Building, Croydon
- · Coxton House, Victoria
- · Coxley Park, Watford
- Chiswell Street Brewery
- Aviation, Holburn
- · Newlands Nursery, Chichester
- · Tesco, Orpington
- Portsmouth Ferry Terminal
- Southampton General Carpark
- Wimbourne Road Car Park, Bounremouth
- North Star, Swindon
- Cheswick Village Centre, Bristol
- New Terminal, Bristol Airport
- PDSA Liverpool
- Springfields, Manchester
- West Yorkshire Play House
- Paradise Street, Liverpool