

# STEPHENSON CONSTRUCTION SECTOR PROFILE MEDICAL













### **About Us**

**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 Develpment
- 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

#### **Baird & Anchor Hospital, Edinburgh**

Client NHS Graham

Main Contractor Grahams Construction
Architect NORR Consultants Ltd
Engineer Mott McDonalds

Baird - Capping beam, basement slabs, retaining and liner wall and superstructure over 4 suspended levels.

Anchor - Ground floor slab, retaining wall and 1 suspended podium slab.

Both - CDP waterproofing by SSC as well as 4 tower cranes and mobile cranes by SSC.



#### **Prince & Princess of Wales, Glasgow**

Client Prince & Princess of

Wales Hospice

Main Contractor Balfour Beatty

Architect Ryder Architecture
Engineer Woolgar Hunter

A 2 storey reinforced concrete frame and groundworks. This project received a Highly Commended Award in 2019 from the Scotish Design Awards.



#### **The Royal Bournemouth Hospital**

Client Dorset University Hospitals

NHS Foundation Trust

Main Contractor IHP

Architect IBI Group (UK) Ltd

Engineer Curtains Consulting Ltd

Part of the BEACH Building's construction to provide a new maternity, children's, critical care unit and enhanced emergency department, Stephenson's scope of works include the groundworks and reinforced concrete frame.



#### **RUHT CSDP Phase 2, Treliske Hospital**

Client Royal Cornwall Hospital

NHS Trust

Main Contractor BAM Construction
Architect Stride Treglown

Engineer Arup

Ground bearing slab and walls to form a basement followed by 3 suspended floors above.



## New Research Facility Building, Sequani, Lebury

Client Sequani Ltd

Main Contractor Spellar Metcalfe Ltd
Architect Intelligence Buildings

Infrastructure

Engineer Michael Hadi Associates

Ltd

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



#### Southmead Hospital, Bristol

Client North Bristol NHS Trust
Main Contractor Cowlin Construction
Architect Kendall Kingschott
Architects

Engineer

A new 4 storey reinforced concrete frame extension to the Bristol Southmead Hospital learning and research building. This project also included the expansion of the hospital's library and reconfiguration of parts of the building.



### Linac Bunker, Southampton General Hospital

Client NHS

Main Contractor Interserve

Architect Intelligence Buildings

Infrastructure

Engineer Arup

Our main scope of works was a bunker consisting of a raft foundation slab split into 3 pours, the largest being 400m³. Vertical elements were walls of varying thicknesses from 650mm to 2730mm and a roof slab from 1120mm to 2350mm. Stringent concrete specification meant temperature differential could be no more than 20°C.



#### Millfields Trust HQ, Plymouth

Client Millfields Trust

Main Contractor Midas

Architect Form Design Group

Engineer Airey & Coles

4 storey reinforced concrete frame project funded by Millfields Trust and Plymouth City Council. This project allowed for the generation of 50 new businesses providing 200 new jobs and formed a model for further regeneration in the area.



#### **Clinical Centre of Excellence, Bath**

Client Circle / Health Properties

Management Ltd

Main Contractor Taylor Woodrow
Architect Foster & Partners

Engineer Arup

Reinforced concrete frame of brand new 3 storey hospital located on the edge of a protected green belt just 9 kilometers South-East of Bath.



#### **Bath Therapies Unit**

Client Royal United Hospital

NHS

Main Contractor Kier Group Ltd

Architect IBI Group

Engineer Integral Engineering

Design

3 storey reinforced concrete frame for the Royal United Hospitals Rheumatic diseases and therapies unit centre which provides treatment, care and education for patients to recover from episodes of illness or injury, or to manage their long-term conditions.



### **Some Historical Projects**

- Southend Hospital
- · St. George's Hospital, Tooting
- Frimley Park Hospital
- Epsom General Hospital
- Southampton General Hospital
- London Cancer Clinic, Marylebone
- Derriford Hospital, Plymouth
- Children's Hospital, Bristol
- · Sick Kids Children's Hospital, Edinburgh
- Whipps Cross Hospital
- Rebridge Hospital
- · Queen Charlotte Hospital, London