

STEPHENSON CONSTRUCTION REGIONAL PROFILE WALES & WEST

















www.stephenson-group.co.uk

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 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
- Falsework & Formwork
- Hybrid Solutions
- In-situ Concrete Frames
- Scaffolding
- Screeding
- Precast Elements
- Structural Steel

Stephenson Developments

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

Harbour Arch Quay, Plymouth

Residential

Client Sutton Harbour Group
Main Contractor Moor Manage Ltd

Architect ADG

Engineer Airey & Coles

A 10 storey reinforced concrete frame, including concrete foundations, slipform core and crane to provide Sutton Harbour with 14 highly specified 3,4 & 5 bedroom apartments and commercial ground floor.



Hendy House, Bournemouth

Student Accommodation

Client Victoria Halls

Main Contractor Shore Construction
Architect Stride Treglown

Engineer Ramboll

A 7 storey student accommodation block providing Bournemouth students with 213 beds, a gym and additional community areas. Our scope of works includes the piling mat, piling attendance, groundworks, drainage and 7 storey reinforced concrete frame.



BRI Student Accommodation, Bristol

Student Accommodation

Client Unite Students
Main Contractor RG Group
Architect DMWR
Engineer Tier Consult

Enabling works, bulk excavation, foundations and ground floor slab, drainage and waterproof membranes. Ranging 4 to 6 floors plus roof.



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.



Castlepoint Car Park, Bournemouth

Car Park

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

Commercial

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.



The Chocolate Factory, Bristol

Residential

Client Generator (Chocolate

Factory) LLP

Main Contractor Sweet Construction

Architect 519 Architecture

Engineer Hydrock

5 storey reinforced concrete frame with a traditional core. This project aimed to regenerate a derelict site into a vibrant part of the community within Greenbank, Bristol.



Premier Inn, Torquay

Hotel

Client Whitbread PLC
Main Contractor Midas Construction
Architect Narracotts Architects

Engineer Hydrock

120 bed, 6 storey reinforced concrete frame with 4 traditional cores, 1 containing a triple lift shaft. The car-park reinstatement involves an additional stair core, plus 2 suspended slabs being tied into the existing structure.



The Gym, Bridgend Police Station

Services

Client South Wales Police

Main Contractor Willmott Dixon
Architect 519 Architecture

Engineer Train & Kemp Engineering

Business Solutions

SWP has one of the largest estates within the blue light sector across the UK. This project provides a 2 storey physical training facility housing 2 large training suites for beep tests, taser training, self defense classes, changing rooms and classrooms.



Factory 1, Bristol

Residential

Client City & Country

Main Contractor City & Country

Architect Purcell Engineer Hyrock

5 individual blocks, approximately 5 storeys high and a podium level slab commencing from ground floor level.



Bath Road, Totterdown, Bristol

Private Residential

Client Clarion Housing

Main Contractor Mid Group (West) Ltd

Architect Lewis & Hickley
Engineer Buro Happold
Engineering

By creating one of the biggest shared ownership schemes in Bristol, this project delivered a mixture of 1, 2 and 3 bedroom apartments along with 3 commercial units and underground parking. The project included 2 suspended slabs and podium slab.



The Hub, Swindon

Private Residential / Community Centre

Client Nationwide Building

Society

Main Contractor Mi Space UK

Architect Metropolitan Workshop /

PRP Collaboration

Architects

Engineer Craddy Pitchers Ltd

This project included a 4 storey reinforced concrete frame that forms part of a new neighborhood with community at its roots.



Corbyn Hotel, Torquay

Hotel

Client Fragrance UK
Main Contractor Willmott Dixon
Architect Kay Elliot Architects

Engineer Aiery & Coles

A 170 bed, 4 storey hotel with 60% of rooms having a sea view. This project also included a rooftop bar and spa.



South Wales Police HQ, Learning Centre, Bridgend

Public Sector / Services

Client South Wales Police

Main Contractor Willmott Dixon

Architect Mason

Engineer Bingham Hall

Partnerships Ltd

This project for South Wales Police is a 4 storey reinforced concrete frame, which will provide a permanent base for learning & development services, human resources and accommodate an office facility for the police and crime commissioner.



RUHT CSDP Phase 2, Treliske Hospital

Medical

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.



Penryn, Cornwall

Student Accommodation & Retail

Client Studytel

Main Contractor Caledonian Modular

Architect Stride Treglown

Engineer Ramboll

Groundworks, drainage & 2-storey reinforced concrete frame including a podium slab to receive modular student accommodation construction and Y-shape columns from foundation to 1st floor.



Bedminster Road, Bristol

Residential

Client Solon Housing

Main Contractor E G Carter

Architect Noma

Engineer SWJ Engineers

Ground floor and suspended podium slab providing 29 brand new 1, 2 and 3 bedroom affordable properties for rent.



ND 6&7, Bristol

Residential

Client Legal & General Main Contractor Galliford Try

Architect Assael Architecture

Engineer Aecom

2, 11 storey reinforced concrete frame blocks including groundworks and drainage, providing 376 private residential homes in the centre of the city.



Glassfields, Bristol

Commercial

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.



St Sidwells, Exeter

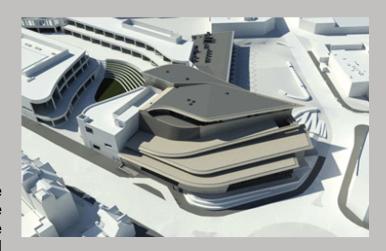
Commercial

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.



Aquila, Bath

Student Accommodation

Client Eagle One Properties

Main Contractor Spellar Metcalfe
Architect Stride Treglown

Engineer Fairhurst

4 storey, 204 bed student accommodation project in Bath, including a Stairmaster permanent stair formwork system.



Premier Inn, Cardiff

Hotel

Client Barola Properties

Main Contractor WRW

Architect Lawray Architects
Engineer Shear Design Ltd

A 248 bed, 20 storey Premier Inn Hotel constructed using a slipform core method, reinforced concrete slabs and stairmaster system including temporary handrails. The proximity to the railway meant that a rapid EPS double height system had to be implemented.



Blackberry Hill, Bristol

Residential

Client Blackberry Hill LLP

Main Contractor Galliford Try
Architect Stride Trglown

Engineer Jubb

3 storey reinforced concrete frame forming part of the 346 residential development on the former Blackberry Hill Hospital site.



Dean Street, Bristol

Student Accommodation

Client Studio Hive Atlas

Main Contractor WRW

Architect Angus Meek Architects

Engineer Hydrock

4 storey reinforced concrete frame providing a contemporary purpose built student accommodation block containing 225 student bedrooms and a mixture of studio and cluster flats.



Middlemoor Police Quarters

Custodial

Client Office of Police & Crime

Commissioners

Main Contractor Willmott Dixon

Architect Corstophine & Wright

Engineer Aecom

3 storey reinforced concrete frame creating a flexible space for 21st century policing. The county operational headquarters will be the base for up to 450 officers, whose duties range from community policing to major crime investigation.



Berkley Magnox

Commercial

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.



SERSF 2&3, Falmouth

Education

Client University of Falmouth

Main Contractor Kier

Architect Stride Treglown Engineer Aiery & Coles

Science and Engineering Research Support Facility (SERSF) is bringing pioneering business, science and engineering together at the Penryn Campus.



Plot 6&7, Cardiff

Commercial

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.



The Helm, Bournemouth

Student Accommodation

Client Newmark Developments

Main Contractor Watkin Jones

Architect Manson Architects

Engineer Arup

At 180ft, the 18 storey development now known as The Helm, is the tallest building in Bournemouth. It comprises 159 residential units, 2,800²ft of retail space and 37,000²ft of grade A office and underground car parking.



Plymouth Museum

Commercial

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

Commercial

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.



The Copper Building, Lakeshore, Bristol

Residential

Client Legal & General Main Contractor Galliford Try

Architect Assael Architecture

Engineer Aecom

The Copper Building is a 4 storey building that sits above a 3 storey car park offering views over the lake and 10 acres of landscape. The 136 apartments in Copper Building brings the total number of homes at Lakeshore to 422.



Hope House, Bath

Residential

Client Hope House
Main Contractor JJ Rhatigan

Architect Nash Patnerships

Engineer Hydrock

This project included the waterproofing to contig walls, on-sided walls, vertical elements to blocks A, C & D only and a dropped beam suspended slab to block C with 2 suspended slabs to block D.



Atlantic Academy, Biddeford

Education

Client Route 39 Academy Trust

Main Contractor Willmott Dixon
Architect AHR Architects

Engineer Hydrock

Stephenson constructed a first floor slab, 2500m² in area, for a new sustainable free school for North Devon. The project also included all columns and walls to core.



Midland Road, Bath

Student Accommodation

Client Watkin Jones
Main Contractor Watkin Jones
Architect Stride Treglown

Engineer Jubb

94 student beds and 14 keyworker studios across a 4 storey reinforced concrete frame including the installation of a radon gas membrane throughout.



Redcliff Quarter Phase 1, Bristol

Residential

Client Galliford Try
Main Contractor Galliford Try

Architect Lyons & Sleeman &

Hoare Ltd

Engineer Arup

The redevelopment of 25 Redcliff Street / 14 & 14a St. Thomas Street in Redcliff, Bristol: located close to the historic city centre and within the Redcliff Conservation Area. Sampson Court is a major development comprising of 127 apartments with commercial spaces at ground floor level.



New Research Facility Building, Sequani, Lebury

Commercial / Medical

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, 2,104m², Class B1 employment building to be used for Biomedical Research.



<u>Ashton Vale-Temple Meads, Bristol</u> <u>Metrobus</u>

Civil

Client West of England - Travel

Main Contractor Balfour Beatty Civil

Engineering Ltd

Architect Bristol City Council
Engineer Parsons Brinkerhoff

Stephenson Undertook 3 concrete bridges along this route. Part of the route will be constructed as a fully guided bus-way, part dedicated with the driver in control and part will merge onto the existing road network.



BGH09, 10 & 11, The General, Bristol

Car Park & Residential

Client City & Country Group

Main Contractor City & Country Group

Architect Feilden Clegg Bradley

Studios

Engineer Hydrock

3 blocks of reinforced concrete frame, ranging from 3 to 9 storeys, providing 202 residential units, a car park and commercial space.



Interim Storage Facility (ISF), Hinkley Point A

Client Magnox

Main Contractor G Works Construction Ltd

Architect Magnox

Engineer Arup/Cara Reinforcement

During the decommissioning process at the Hinkley Point A site, a proportion of the ILW waste needs to be managed. The ILW needs to be packaged and stored in ISF's before its eventual disposal at the national Geological Disposal Facility (GDF). 400mm thick concrete slabs and 600mm thick walls assist in this management.



National College for Nuclear, Cannington

Education

Client Bridgewater College
Main Contractor Midas Construction
Architect Austin Smith Lord

Engineer Atkins Ltd

This project included forming a ground floor slab and 2 suspended floors and link bridge. The new facilities in Cannington will act as a hub for nuclear training across the South, supporting both civil and defense nuclear industries from new build to decommissioning.



St. Fagan's Visitor Centre, Cardiff

Education

Client Amgueddfa Cymru

Main Contractor Kier

Architect Feilden Clegg Bradley

Studios

Engineer Arup

A 3 storey traditional reinforced concrete frame has transformed the brand new visitor centre. Through the redevelopment project, public space in the main building has doubled.



Wards-Ivy Grove, Wycliffe College

Education

Client Wycliffe College

Main Contractor E G Carter
Architect O'Brien & Price

Engineer Hydrock

This 3 storey traditional reinforced concrete frame has created a mixed-use boarding accommodation which was designed to replace a boys boarding house, integrate a girls boarding house and create additional accommodation to expand flexi-boarding alongside traditional full boarding.



Some Historical Projects

Commercial

- New Terminal, Bristol Airport
- Bridgend Rhiw
- Hinkley Point A, NVC Containment
- · Redcliff St, Bristol
- · Plot 2 Central Sq, Cardiff
- · Exeter Rd, Bournemouth
- Brewery Square, Dorchester
- Cheswick Village Centre, Bristol
- HMP Parc Prison, Bridgend
- Wimbourne Rd, Car Park, Bournemouth
- Devonport Police Station
- Southgate Shopping Centre
- St Austell
- Bridgewater Hospital
- North Star, Swindon

Hotel

- Premier Inn, Swansea
- Future Inns, Bristol
- · Premier Inn, Cardiff
- Premier Inn, Torquay

Student Accommodation

- Beckley Court Plymouth
- Trenchard Street, Bristol
- · Barry Magistrates Court
- Crescent, Plymouth
- Leyton Mount, Bournemouth
- Woodland Court, Bristol
- · Vita 2, Cardiff

Residential

- Banks Road Poole
- Aberdare
- · Riverside, Falmouth
- · Onion Street, Plymouth
- Cardiff Point
- Prospect Place, Cardiff
- Glouchester CCC
- Wine Street, Swansea
- Magistrates Court, Bristol

Education

- Wycliff College, Glouchester
- · Filton High Education, Bristol
- Stem Plymouth
- Ebbw Vale
- · Rednoch, Glouchester
- Bridgend Police Training Centre

Medical

- Southmead Hospital, Bristol
- Glouchester Royal Hospital
- Bridgewater Phase 1&2
- Sick Childrens Hospital
- Linac 3 bunker, Truro
- Bath Hospital, RHU Phase 1
- Bridgewater Hospital
- Derriford Hospital