



# STEPHENSON CONSTRUCTION SECTOR PROFILE EDUCATION



[www.stephenson-group.co.uk](http://www.stephenson-group.co.uk)

**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

## Institute of Regeneration & Repair Expansion, Edinburgh

Client	University of Edinburgh
Main Contractor	Balfour Beatty
Architect	Stantec Limited
Engineer	Jacobs

A 5 storey frame for the university of Edinburgh - an expansion building off the side of phase 1 of the scheme. Stephenson undertook all the superstructure works and ground floor slab.



## Institute of Regeneration & Repair, Edinburgh

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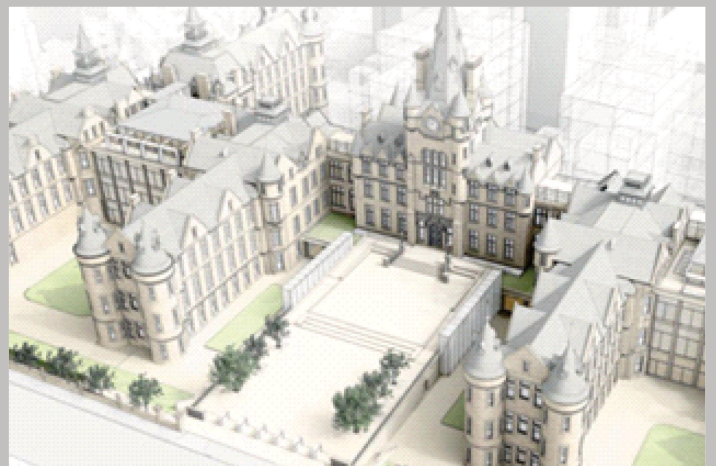
Ground floor slab and 4 suspended slabs as well as roof slab. Circular exposed columns to perimeter of the building.



## Edinburgh Future Institutes, Phase 2

Client	University of Edinburgh
Main Contractor	Balfour Beatty
Architect	Bennetts Associates
Engineer	Will Rudd Davidson

Back into EFI for phase 2 of our reinforced concrete superstructure package, now delivering the centre piece of the building, the main Event Space. This is a basement presentation space right under the front entrance of the building. All concrete is being delivered to a high architectural finish with columns, walls and soffits all to be left exposed.

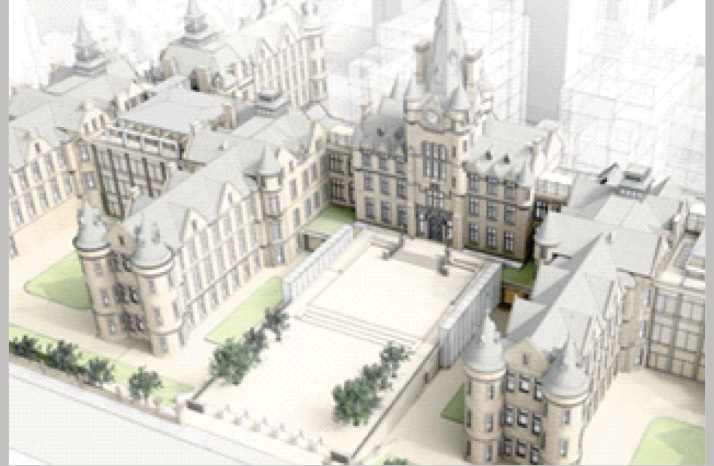


# Current and Selection of Completed Projects

## Edinburgh Future Institutes

Client	University of Edinburgh
Main Contractor	Balfour Beatty
Architect	Bennetts Associates
Engineer	Will Rudd Davidson

5 primary areas of work which are the North East and West extensions, the South East and West Infill sections and finally, the Event Space to the Northern Entrance. It included columns and suspended slabs to 4 levels with exposed soffits.



## Music Centre, St. Andrews

Client	University of St. Andrews
Main Contractor	Graham Construction
Architect	Flanagan Lawrence
Engineer	Will Rudd Davidson

2 separate, 3 storey reinforced concrete frame blocks. This project received a Highly Commended Award at the 2020 Concrete Society Awards.



## Higgs Laboratory

Client	University of Edinburgh
Main Contractor	Graham Construction
Architect	JM Architects
Engineer	Jacobs

The Higgs Centre brings together world-class research in astronomy, particle physics and the instrumentation expertise that underpins it, with business incubation facilities and laboratories suitable for commercial use. This was a 3 storey 'bubbledeck' slab construction.



# Current and Selection of Completed Projects

## Centre for Human Brain Health, Birmingham

Client	University of Birmingham
Main Contractor	Galliford Try
Architect	Associated Architects
Engineer	Arup

This project included the construction of the 1<sup>st</sup>, 2<sup>nd</sup> and roof slab with the supply of a self-erect crane. This is a collaboration between the UoB College of Life and Environmental Sciences and the College of Medical and Dental Science.



## Science Central, Newcastle

Client	Newcastle Upon Tyne University
Main Contractor	Bowmer & Kirkland
Architect	Hawkins Brown Architects
Engineer	Mott McDonald

This 7 storey building provides 3500m<sup>2</sup> of flexible teaching, research and forum space, predominately open plan office and teaching accommodation with light workshops / laboratories and collaborative spaces. The build involved a hybrid traditional and post-tension frame with 5 cores.



## Atlantic Academy, Biddeford

Client	Route 39 Academy Trust
Main Contractor	Willmott Dixon
Architect	AHR Architects
Engineer	Hydrock

Stephenson constructed a first floor slab, 2500m<sup>2</sup> in area, for a new sustainable free school for North Devon. The project also included all columns and walls to core.



# Current and Selection of Completed Projects

## SERSF 2&3, Falmouth

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.



## National College for Nuclear, Cannington

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

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.



# Current and Selection of Completed Projects

## Wards-Ivy Grove, Wycliffe College

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

- Archbishop Grimshaw RC School, Birmingham
- Smiths Wood Sports College, Birmingham
- Whitmore High School, Harrow
- Southampton University
- APU University, Chelmsfold
- North Glasgow College, Glasgow
- Glasgow University
- Filton School, Bristol
- Rednock School, Dursley
- Durham Johnson High School, Durham
- LRC, Sheffield University