



# STEPHENSON CONSTRUCTION SECTOR PROFILE CIVILS AND INFRASTRUCTURE



[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

## Ashton Vale-Temple Meads, Bristol Metrobus

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.



## 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.



# Current and Selection of Completed Projects

## Berkley Point / Nuclear Power

Client	Magnox Ltd
Main Contractor	G Works
Architect	N/A
Engineer	NSg Environmental

Berkley nuclear power station is a decommissioned Magnox nuclear power station situated on the bank of the River Severn in Gloucestershire. Stephenson's scope of works included creating 400mm reinforced concrete slabs on top of existing concrete raft slabs and 600mm thick concrete walls.



## North Plymouth Water Treatment

Client	South West Water
Main Contractor	Balfour Beatty
Architect	Arcadis
Engineer	Arcadis

Stephenson's work on this project consisted of the construction of 500mm thick ground bearing slabs with 500mm thick heavy reinforced concrete retaining walls ranging from 5m to 10m high to form water treatment tanks. These were to an incredibly high specification with minimal tolerances due to the complex infrastructure due to be fitted.



## Some Historical Projects

- Bristol Airport Extension
- Portsmouth Ferry Terminal
- Bath Road Brislington, Bristol
- North and South Terminal Monorail Stations, Gatwick Airport
- North Terminal Extensions, Gatwick Airport
- M3 Central Reservation, Sunbury Interchnage
- River Wall Works, Walton On Thames
- Southampton Operations Command Unit
- HQ QMG, Andover