

## Overdeck Carpark - Heartland Hospital

Caunton supplied and erected the steelwork for a new car park at Heartlands Hospital, Yardley in Birmingham, which is a member of Heart of England NHS Foundation Trust.

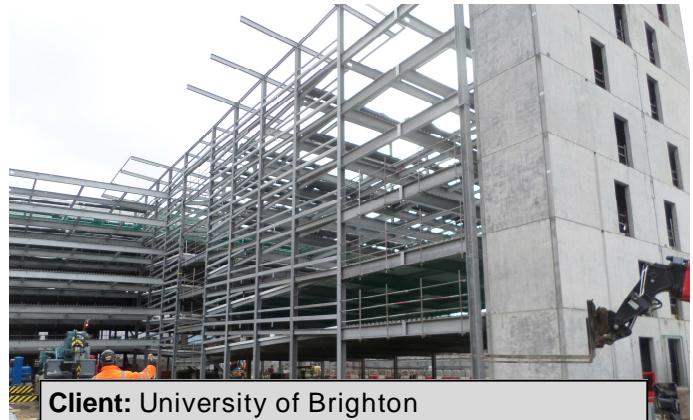
The car park required 230te of galvanised steelwork comprising of two-storeys. Caunton's design department were able to work alongside consulting engineer, BWB in developing the design, in order to improve efficiency in constructing the overall structure.

Caunton also erected the precast floor and the access stair towers. The car park itself has nearly four hundred parking spaces and joins an ever growing list of steel-framed car parks supplied by Caunton Engineering.



**Client:** NHS  
**Main Contractor:** Interserve Construction  
**Engineer:** BWB Consulting  
**Architect:** BBLB Architects  
**Tonnage:** 230 tonnes

## Multi-Storey Car Park - University of Brighton



**Client:** University of Brighton  
**Main Contractor:** Kier Construction  
**Engineer:** Stripe Consulting  
**Architect:** Stripe Architects  
**Tonnage:** 700 tonnes

Caunton Engineering were most pleased to have contributed to what the students of the University of Brighton are now calling The Big Build. The Brighton University authorities have modernised their Moulsecoomb campus, and the first element of the programme included a new Business School building, student accommodation and a new pedestrian bridge linking both sides of the campus. The new Business School building is to include a six storey steel-framed car park that will replace existing surface parking at the campus, freeing up land for the rest of the transformation.

The structure will provide 600 car parking spaces, and is framed by over 700te of steelwork, design and supplied by Caunton Engineering for major contractor Kier Construction.

## Other Car Park Projects Include:

- Dolphin Square Car Park, Weston-Super-Mare
- Drift II Car Park
- Multi-Storey Car Park, Loughborough University
- Cambridge Leisure and Car Park
- Sunwin House Car Park - Southgate - Bradford
- Edmonton Green Police Station and Car Park



(Sunwin House Car Park - Bradford)

Steelwork for

# Car Parks



Lincoln Transport Hub



**Caunton Engineering** is one of the UK's leading steelwork contractors, fabricating in excess of 40,000 tonnes per annum with a turnover in the region of £100m. Supported with over 50 years' experience we specialise in the design, fabrication and erection of structural and secondary steelwork, operating across all sectors of the construction industry.

Caunton Engineering's reputation is for engineering excellence in the Car Parks sector and working with Consulting Engineers on major developments.

We pride ourselves on our ability to remain agile and, as a result, offer a personalised service to our clients. The company is a Gold Status holder within the Steel Construction Sustainability Charter and is committed to delivering Net Zero by 2050.

## Lincoln Transport Hub - Car Park



**Main Contractor:** Willmott Dixon Construction  
**Engineer:** Morgan Tucker  
**Architect:** John Roberts Architects  
**Tonnage:** 1,000 tonnes

Caunton Engineering were pleased to have worked for main contractor Willmott Dixon on the important new City of Lincoln Transport Hub. This £30m scheme is a significant regeneration project that will transform the city centre of Lincoln - providing a state-of-the-art bus station, retail space, a new pedestrian plaza and a one thousand space multi-storey car park. Caunton supplied and erected the structural steelwork, on a design and build contract, for this multi-storey car park.

The company's technical team designed the steelwork frame, and the company fabricated and erected nearly 1000te of structural steelwork. The frame supports pre-cast concrete slabs which, in the interests of speedy construction, were erected by Caunton alongside the steelwork.

The car park was originally going to be a precast concrete structure but we changed to a steel-framed solution because steel offered cost and speed of construction benefits.

## Smithfield MSCP - Stoke-on-Trent

Caunton Engineering designed, supplied and erected the structural steelwork for a 730-space multi-storey car park (MSCP) in the centre of Stoke-on-Trent. The car park comprises a ground and six upper floors.

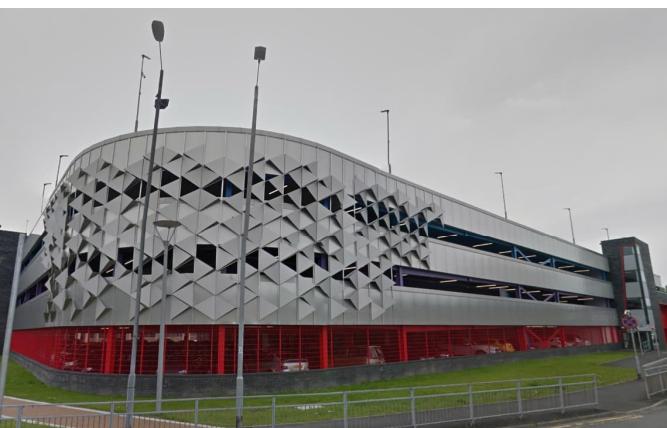
The company was working on behalf of main contractor Willmott Dixon Construction. Caunton supplied approximately 1,000 tonnes of steelwork as well as installing metal decking and PC stairs and lift shafts.

Located adjacent to Potteries Way, the MSCP forms part of the wider Smithfield development, a £300M joint venture between developer Genr8 and Stoke-on-Trent City Council, which aims to create a new mixed-use district in the city. Work on the MSCP is programmed to be completed in the third quarter of 2022 and is being funded by the city council, which will be responsible for operating the facility when it opens.



**Client:** Genr8 & Stoke - on - Trent City Council  
**Main Contractor:** Willmott Dixon Construction  
**Architect:** AHR Group  
**Tonnage:** 1,000 tonnes

## Multi-Storey Car Park - Neath Town Centre



**Client:** Kier Western  
**Main Contractor:** Kier Western  
**Engineer:** RVW Consulting  
**Architect:** Rio Architects  
**Tonnage:** 750 tonnes

Caunton supplied the steelwork for the first phase of a major new redevelopment of Neath town centre.

Main contractor for this important project is Kier Construction. The first phase of the redevelopment is a new 600 space multi-storey car park. Caunton designed the steelwork, and manufactured and erected over 750te of the beam and column frameworks. Caunton also fixed the precast floor units and the concrete staircases.

The first phase of the town centre redevelopment is funded by the Regeneration Investment Fund for Wales (RIFW). Funded by the Welsh Government. RIFW provides funding to stimulate and support urban development projects. Neath is the first development in the country to benefit from the Regeneration Investment Fund for Wales. Caunton were delighted to be supplying their steelwork to an area so famous for making steel – at Port Talbot nearby.

Caunton are specialists in the design and construction of car parks.

## Piries Place Car Park - Horsham



**Client:** Horsham District Council, Reef Estates  
**Main Contractor:** Kier Regional Building  
**Engineer:** Gyouri Steel  
**Architect:** HNW Architects  
**Tonnage:** 600 tonnes

The centre of Horsham recently underwent a major face lift. Caunton was employed by Kier Construction to design and supply over 500te of steelwork for this car park, which offers 516 spaces. The car park is owned by Horsham District Council which funded and oversaw the works. Developers Reef Estates were aiming to build a 'high quality leisure led' shopping area'.

As part of the bids, Kier and Caunton put together some options for the clients to review. Keir's Design Manager, Charley Latimer, was quoted in the press: "Caunton's design team rose to the challenge and turned around a full 3D model with circulation and bays identified in less than 48 hours." This collaborative early engagement demonstrated to the respective clients that both Kier and Caunton understood their needs and were fully committed to providing a high level of service and collaboration.

This contract joins an ever growing number of steel-framed car parks Caunton are supplying, as the speed of construction makes steel a most attractive framing material.



Steel Construction Sustainability Charter

**INVESTORS IN PEOPLE™**  
We invest in people Silver

