

Kenilworth Railway Station

Returning Kenilworth Railway Station to its former glory

March 2016

/ The build commenced

April 2018

/ The build was completed

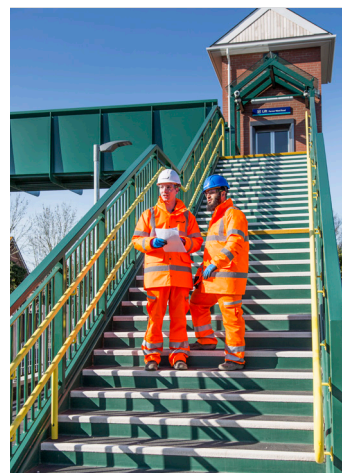
500

/ tonne crane manipulated

GRAHAM was instrumental in bridging a 50-year gap in train service provision following the reopening of Kenilworth Railway Station. The Warwickshire town's station returned to its former glory at the end of April 2018 when it welcomed passengers for the first time since the mid-1960s. The long-awaited multi-million pound transformation project now provides a new hourly train service – enabling connections at Coventry to and from the north of the County, Birmingham and London and also connections from Leamington Spa to London and the Thames Valley. As the principal contractor for the development, we were responsible for the design and construction of the new station building, platforms and a footbridge.

The Brief

Funded by Coventry and Warwickshire Local Enterprise Partnership, Warwickshire County Council and £4.9m from the Department for Transport's New Stations Fund, this project was commissioned as part of a major rail investment scheme to boost economic regeneration between Nuneaton and Leamington Spa.



“Kenilworth Station is a fantastic addition to the rail network. It will provide local people with regular services to Coventry and Leamington Spa and connections with services across Britain,”

Martin Frobisher
Route Managing Director for Network Rail

“Now that the station is opening, it is time to celebrate the completion of a very complex project for the town of Kenilworth to celebrate that once again it has got a rail station. This will provide a real boon for the local economy, bringing visitors to the town and also giving Kenilworth residents the opportunity to travel across Warwickshire without having to get in the car,”

Monica Fogarty
Joint Managing Director of Warwickshire County Council

The Challenges

We completed much of this project during nightly possessions when train services were not running. A sample of the complex works that were carried out overnight included the installation of five-tonne pre-cast concrete culvert sections and lift shaft pre-cast units. The operation was particularly challenging for our expert team as it had to manoeuvre the new bridge over the existing bridge in close proximity to local housing. Further challenges that arose included the identification of groundwork obstructions where existing structures and drainage on the site had previously been installed. These had to be removed or repaired to facilitate the new station.

GRAHAM's solution

We began construction of the complex development in 2016, which centred on the creation of a new station building including ticket office, passenger waiting room, toilets and a retail unit. Two new platforms also accommodate the train services, with both platforms fitted out with waiting shelters and ticket machines. The station's footbridge, spanning 16m and weighing 13 tonnes, was carefully restored and refurbished as part of the works. It was installed within an eight-hour weekend overnight possession. Featuring two staircases, bridge supports and a bridge deck across the track, the erection of the footbridge involved the manipulation of a 500-tonne crane to accurately place the structure within the confines of the platform footprint. An additional bridge, inclusive of lifts for improved accessibility, was also installed.

Outputs & Benefits

- Rail possession:** Wherever possible we carried out possessions during Rules of the Route overnight
- Installation:** A 500-tonne crane was used to install the new footbridge, which spans 16m between supports
- Precision planning:** The restricted nature of the site meant that the piling works had to be planned and sequenced to minimise the impact on the existing train services
- Community engagement:** We engaged with 1,500 local school children from nine Kenilworth schools in a project to design posters, which demonstrated what the new station will mean to the local community



For more information on how we're delivering lasting impact:

 +44 (0) 28 9268 9500  info@graham.co.uk  graham.co.uk

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