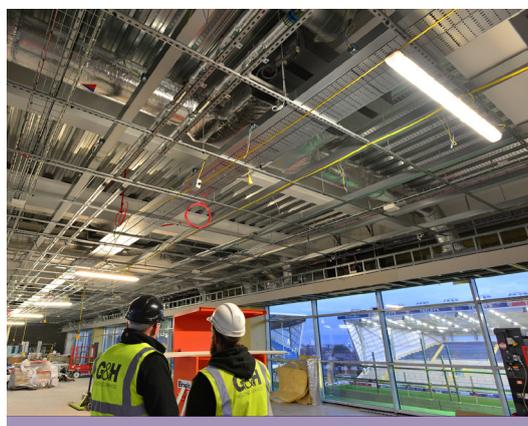


CASE STUDY EMERALD HEADINGLEY STADIUM



HEADLINES

WORKED

around supporters and staff as sports fixtures continued

POWERED

a temporary stand for match days occupied by 2,499 supporters

MET

non-negotiable deadlines in order to be ready for rugby and cricket matches

LARGE-SCALE

project with two main stands and a pavilion redeveloped simultaneously



KEY FACTS

Project title: Emerald Headingley Stadium
Services: Mechanical & Electrical design and build
Client: Leeds Rhinos and Yorkshire County Cricket Club

Contractor: Caddick Construction
Value: c£6 million
Duration: 20 months
G&H divisions: Building Services

CASE STUDY HOW WE DID IT



The redevelopment of the iconic Emerald Headingley Stadium has returned the venue to its former glory as a world-class international sports arena. The £45 million project was a joint venture between Yorkshire County Cricket Club and rugby league side Leeds Rhinos.

We provided c£6 million of mechanical and electrical (M&E) design and installation services over 20 months working in partnership with Caddick Construction.



The scheme started in the winter of 2017/18 with the demolition of the famous rugby south stand and the 90-year-old combined rugby north and cricket south stand. From here, we managed our programme to work on both stands simultaneously but with a focus on the new 7,700 capacity Tetley's South Stand that had a completion date in advance of Boxing Day 2018 for Leeds Rhinos' match against Wakefield Wildcats.



The combined rugby north stand and cricket south stand saw M&E services installed in all spectator facing parts, banqueting and corporate suites and the undercarriages of both stands where refreshment areas, changing rooms, treatment areas and offices are situated. We completed our work by installing M&E services to the back of house areas that include changing rooms and shower areas for home and away teams and match officials, medical area and physiotherapy, laundry, kit room, player's briefing room and steward's rest room.

The stand now has 4,200 seats to view cricket matches and 3,800 facing the rugby pitch.

"The combined stand was very challenging as we had to work around fans as cricket and rugby fixtures carried on as normal," explains David Wilson, Senior Contracts Manager at G&H Building Services, who oversaw the project.

"A temporary rugby north stand was built and powered while the new structure took shape and the scheme as a whole required a lot of expertise to deliver and co-ordinate with Caddick Construction given the scale of the work.

"The site was incredibly busy with both rugby codes - Leeds Rhinos and Yorkshire Carnegie - playing and training on the pitch and Yorkshire County Cricket Club hosting a lot of domestic fixtures as well as two internationals. We were able to manage this by being extremely organised and using our experience of working around clients in a safe and courteous manner to ensure no delays to the programme."

The third aspect of our work saw the old cricket pavilion progressively refurbished. It now has a fully operational plantroom serving hot and cold water and low pressure hot water heating.

Our services included HVAC, power, internal and external lighting, a PA sound system, Building Management System and external water and gas services. Fire alarms, security systems, audio visual, CCTV, data and door access were also fitted.

The building services we designed and installed are bespoke and state-of-the-art, focusing on the various end users making sure they benefit players and spectators to create the best environment to enjoy watching rugby and cricket for generations to come.



KEY CONTACT

David Davis
Pre-Construction Director
david.davis@ghbs.me
0113 255 6433