



Remediation and enabling works at HS2's Curzon Street site

Birmingham City Centre

Client: Laing Murphy Joint Venture (LM-JV) for HS2 Ltd

Site area: 76,000m²

Timeframe: 15 months

End use: Infrastructure

Challenge

McAuliffe was contracted to carry out extensive remediation, enabling works, and archaeological support, on this high-profile site, which sits at the heart of the High Speed 2 line.

Our programme of works was designed to deal with all contamination issues and create a suitable development platform for the new Curzon Street Station.

Solution

Our team worked closely with the client, designers and fellow subcontractors throughout this project, value-engineering the most effective solutions to issues in the ground.

We designed practical methodologies and helped archaeologists uncover what's believed to be the world's first railway roundhouse.

Throughout the project, we used our fleet of intelligent plant to track all treatment/excavation depths and materials movements in real-time for verification.

Providing skills, education and employment opportunities was a focus on this project.

As well as creating engineering and plant operator apprenticeships for local talent, we hired a graduate of WMCA's Construction Gateway programme, who was previously homeless.

As an employee on this site, he gained experience in a broad range of site duties, as well as developing plant operation skills.

Results

- Concurrent programme of works ensured the project was completed efficiently
- Received LMJV's Golden Newt Award for sustainable working practices
- Achieved LMJV 'What Good Looks Like' status for 'raising standards on site'
- Provided apprenticeship opportunities for local people
- Hired WMCA Construction Gateway learner, who was previously homeless
- Hosted inaugural Supply Chain Summit, encouraging other SMEs to bid for work on the project



LM-JV 'WHAT GOOD LOOKS LIKE' FEEDBACK:

"Chris Cassell and the McAuliffe team have done an unbelievable job on raising standards on site over recent months, and should be really proud of what they have achieved."

"McAuliffe's collaboration with other contractors working on the project is inspirational with them always willing to help maintain the high standards expected working on the HS2 project."