

Meet the director at the forefront of the rail industry, advancing all-in-one steel work solutions with prime expertise, prowess and precision

February 9, 2022



On any rail infrastructure project, steel and metalwork are core components and key foundations to the project's success.

The ranging variables of track and traffic conditions found on the railway environment means that there are comprehensive roles that steel entails in sustaining the rail network

Structural Fabrications Ltd is a Derby-headquartered design, fabrication, installation, and maintenance organisation, delivering virtuous excellence to all of its respected projects, with more than 30 years' experience operating in the industry.

By working in close partnership with its customers, **Structural Fabrications Ltd** administers products and services that surpasses the array of demands from the UK rail industry. From design, fabrication and

delivery to installation, maintenance, refurbishment, and project management; Structural Fabrications Ltd' ethos strives to excel in all its specialities – including providing steel for track, safety rails, bridges or stations and depots.

Leading metalwork solutions- from concept to completion

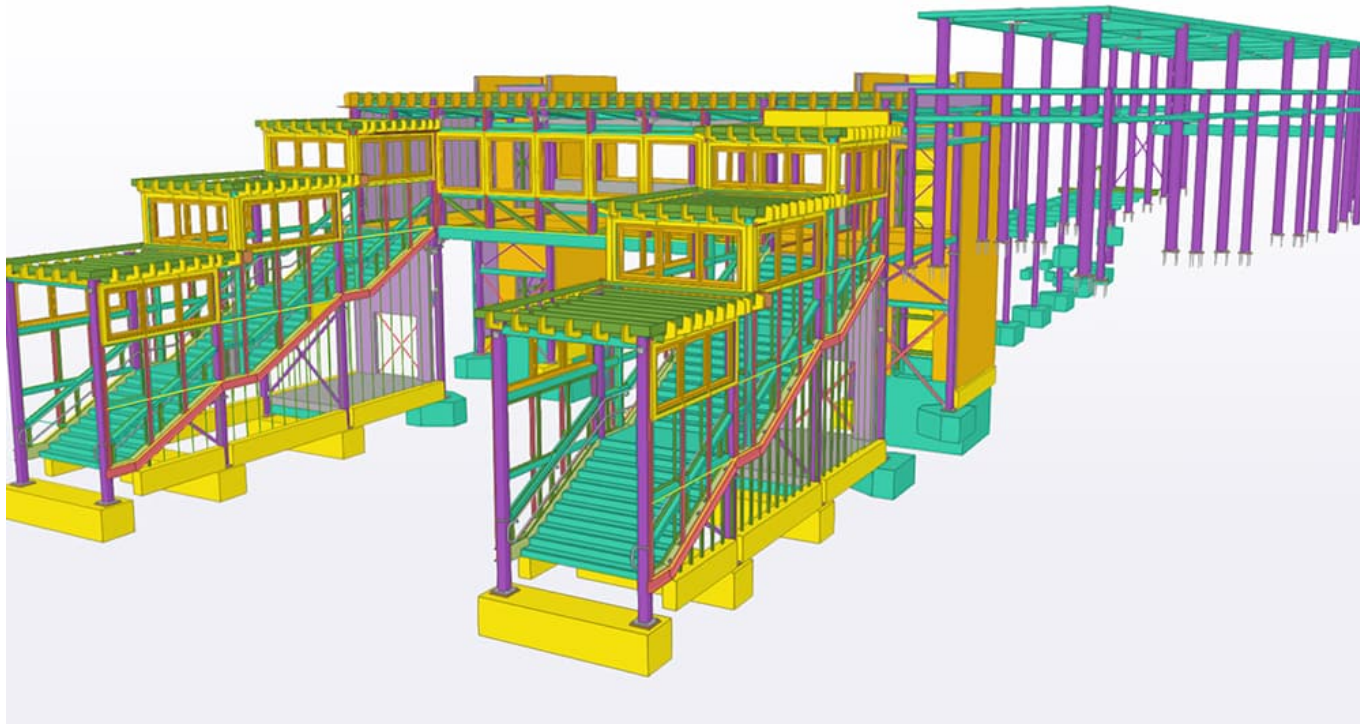
Suj Kang, Structural Fabrications Ltd' Managing Director and the business's very own 'man of steel', said: "When it comes to our bespoke steelworks, we recognise that there is 'no one size fits all' solution. That's why we treat each project individually, taking it through the entire lifecycle and establishing the customer's vision into a reality'."

Structural Fabrications Ltd has a wealth of expertise and an exemplary track record of delivered projects across the UK rail infrastructure. Notable projects include: an upgrade to Kidderminster Station, where the team carried out the fabrication and installation of the main building steelwork, waterproofing roof, and fascia panels at the refurbishment of the station building and most recently Coventry Station.

At Cadder Station, the Structural Fabrications Ltd project team was selected, to design steelwork connections, fabrication, galvanisation and installation of a new access pipe bridge and canopy, with the complex installation achieved using a mobile crane and spider crane for a safe and systematic delivery.

Another success was the delivery of a refurbishment to West Hampstead Station, a complete station upgrade completed on behalf of Buckingham Group Contracting.

The work provided improved accessibility and capacity, with new stairs, lift towers, bridge and a concourse building completed. Works involved, steelwork, cladding, glazing, waterproofing and fascia.



Discussing the refurbishment, Suj said: “This was a particularly challenging build at a busy operational London railway station. We developed a modular design strategy that would allow the structures to be installed over a series of single night line closures to minimise disruption at the station. Also allowing us to build majority of the concourse during days, so allowing the station to remain open to the public.”

He added: “Each module was designed to allow most of the cladding to be fitted off-site, therefore dramatically reducing installation time. The project was a major success, with the new station displaying a much-improved aesthetic, including a new bright and airy entrance, and vastly improved accessibility for passengers. This is a great example of the Structural Fabrications Ltd team’s wider project management capabilities.”

The variety of skill sets that **Structural Fabrications Ltd** can offer to projects in the rail industry is diverse, with many projects incorporating design development, site surveys, 3D modelling, 2D drawing production, the procurement of materials, steel fabrication, painting, cladding, glazing, installations, maintenance, repairs and more. In addition to these services, the company also supplies specialist PTS staff to the industry, with labour supply available to cover a wide range of operations with very flexible terms.

Structural Fabrications Ltd is a RISQS-approved rail supplier and also holds the SafeContractor accreditation. The firm is also a member of the Register of Qualified Steelwork Contractors (RQSC) and a member of the Steel Construction Certification Scheme (SCCS).

For more information on Structural Fabrications Ltd, call 01332 747400 or [click here for more details](#).



Photo credit: Structural Fabrications Ltd