

# H.R.L

**HAIGH RAIL LIMITED**

Railway Engineering Contractors



DYNAMIC YET FLEXIBLE PROJECT SOLUTIONS

# CONTENTS

## WHO WE ARE

Introduction

03

04

## OUR BUSINESS VISION

Core Values

06

07

## OUR SERVICES

- Track Renewals and Maintenance
- Minor Works
- Welding
- Level Crossings
- Haulage
- Civils and Labour
- Vegetation Management

08

09

10

11

14

15

16

17

## OUR TEAM

Chris Haigh

Managing Director

18

19

Dan Foster

Engineering Director

20

Mick Downing

Professional Head of Welding

21

Claire Webley

Finance Director

22

Keiran Clarke

Civils and Resourcing Director

23

## WHAT SUCCESS LOOKS LIKE

24

- Network Rail Vegetation Management Project
- Spondon Level Crossing
- Watford South Junction
- Gresty Lane, Crewe
- Todmorden Curve

25

26

27

28

29

## GET IN TOUCH

30



# WHO WE ARE





Haigh Rail Ltd. was formed in 2011 to supply the highest quality multidisciplinary skills to the rail industry. We believe an opportunity exists for a fully mobilised company of rail specialists to perform a superior standard of workmanship than currently exists – offering genuine value for money. In doing so, we aim to gradually improve Britain's railway.

We've already achieved a great deal, working with some of the biggest names in the rail industry, and that has largely been down to our people. Each colleague is hand-picked based on their expertise and track record of safety and delivery within the rail industry.

We have been awarded a Principal Contractors Licence (PCL), allowing us to act as a main contractor on Network Rail UK controlled infrastructure.

Our permanent way (P-way) division consists of track renewals and maintenance; and minor works – offering a fully managed lump sum, fixed price delivery service for mainline railway systems.

Alongside this experience, our team of directly employed specialists within our welding division is bolstered by a number of apprentices. Working under Professional Head of Welding, Mick Downing, they are an integral part of the team, helping us to create a sustainable workforce for the future.

When that workforce is deployed on the most important projects in the industry, answering the government and Network Rail's remit for creating a world class transport system, it goes hand in hand with Haigh Rail's vision to help build a better railway for Britain.



‘Each colleague is hand-picked based on their expertise and track record’



‘We look  
forward to  
working  
with you’



Over the last few years we have rapidly added to our provision, with a fully compliant haulage service for clients in the rail and non-rail sectors.

Additionally, we have an expert civils and labour division, Haigh Resourcing, supplying fixed priced solutions and multi-disciplinary labour to some of the largest projects in the building, construction and rail industries.

The division also has dedicated vegetation management teams that add an extra facet to our capability, helping us to keep the UK's infrastructure running smoothly.

We've developed a Level Crossing Construction capability and have an experienced team of specialists who have a comprehensive understanding of the design, construction and maintenance of all Level Crossing types.

Although we are a young company, we have already completed successful projects for among others, Network Rail, Siemens and Atkins.

We look forward to working with you.



# OUR BUSINESS VISION





Our core values define our business behaviours. These values form part of a comprehensive set of principles, which are integrated into business operations through management policies and practices and by means of decision-making processes. They seek to drive action and resolution and raise empowerment and engagement.



### SAFE

Creating a safe work environment is critical to the success of our business. All persons that come into contact with our activities have the right to feel safe.



### RESPONSIBLE

We strive to do the right thing for our clients, our people and the communities in which we work.



### QUALITY

We look to create a continuously improving quality culture. We encourage positive behaviours and a questioning attitude while doing our work, which motivates us to help each other and resolve problems quickly.



### PEOPLE

We empower our people to challenge the norm. We ensure that they have the right skills and knowledge to deliver our activities efficiently and effectively.



### COLLABORATE

We promote collaborative behaviours between our people and those of our clients. These extend to the alignment of objectives, processes and structures for the joint delivery of work.



# OUR SERVICES





## Track Renewals and Maintenance

We are an established multi-disciplinary track renewal and maintenance service provider delivering major permanent way projects covering renewals, maintenance and engineering services.

These are the services we deliver for major permanent way projects:

S&C plain lining  
and new track  
installation

Hollow  
bearer  
installation

Plain line  
installation

Point  
condition  
surveys

IBJ (insulated  
block joints) and  
HB surveys  
(hollow bearer)

IBJ installation  
and recovery

Stressing/  
tamping/  
handback  
works





## Minor Works

Haigh Rail has a dedicated minor works rail division that specialises in delivering minor P-way, civil engineering and maintenance works up to a value of £250,000, on projects throughout the UK.

We offer a fully managed lump sum, fixed price priced delivery service, providing a full turnkey labour, plant and materials solution, for mainline railway systems.

Our long-term clients include infrastructure owner and maintainer Network Rail and railway systems giant Siemens. The minor works team also supplements our major works division in conjunction with their major plain line and S&C rail renewals projects. We typically deliver the following minor civil engineering services on schemes up-to £250,000:

Troughing  
and route  
works

LOC bases  
and foundation  
works

Retaining  
walls

Road and rail  
access point  
construction

Lineside  
fencing

UTX (under-track  
crossing) and  
URX (under-road  
crossing)

‘Haigh Rail has a  
dedicated minor  
works rail division’





## Welding

Welding is arguably the most important provision to the rail industry. That's why our team of directly employed specialists is mobilised from two offices spanning the north of the country, ready to respond to emergencies and short-term demands.

‘Welding is  
arguably the  
most important  
provision to the  
rail industry’





## Welding

Mobilisation is our principal capability and we have a team of directly-employed specialists standing by to react to the requirements of rail operators 24 hours a day, seven days a week. Due to our unparalleled industry experience, we are able to foresee issues before they arise. This, coupled with our ability to plan all aspects of a job, means we succeed where others may not.

## Experience

Our team boasts a track record that few, if any, other welding divisions in the industry can match. Professional Head of Welding Mick Downing and Senior Supervisor Martin Allen have a combined 70 years' experience in both the national rail and light transit sectors.

## Safety

This is our number one priority and we are proud to report an exceptional safety record, with very few incidents to date. We review and report on our safety policy on a daily basis.

## PPE care

We employ a specialist PHS cleaning system for all work coveralls. This ensures the flame- retardant quality is retained, optimising the safety of our welding team.

## Technology

Making use of the latest technology gives our welding operatives an important edge. For example, each member of our welding team has access to the thermit welding app, bringing them the latest information as it becomes available.

'Safety is our  
number one  
priority'





Our services include the following, but we are adding to them all the time:

Network Rail-  
approved  
manual metal  
arc welding  
capability

Network  
Rail-approved  
grinding  
capability

Specialist groove  
rail welding  
capability for  
light transit  
projects

S053/54 weld  
inspectors for  
switch and  
crossing works

Aluminothermic  
weld inspectors

Burning

Weld  
planning





## Level Crossings

Haigh Rail has an experienced team of Level Crossing specialists, that have a comprehensive understanding of the design, construction and maintenance of all types of Level Crossing.

Our in-house team has experience with road, agricultural and pedestrian crossings and with a dedicated Permanent Way division – which enables us to understand all track layouts and materials – so that we can advise on the most suitable products and materials for each Level Crossing project.

Adding this capability in Track and Civils, to our in-house Haulage and Vegetation Management divisions and with a Principal Contractors Licence in place, allows Haigh Rail to provide a one-stop solution for Level Crossing projects.

Our specialist team, which has gained an excellent reputation within the rail industry, has extensive experience gained from successfully delivering level crossing schemes on UK rail infrastructure.

We ensure that our team keep abreast of the very latest rail standards, techniques and products relating to Level Crossing installations. This enables us to recommend the very best possible solution for every project.

Our Level Crossing team can also design, install and remove Road Rail Access Points (RRAPs).



‘We have experts that  
can design, construct and  
maintain all level crossings’



## Haulage

Our haulage provision offers a valuable and cost-effective service and is available for clients in all industry sectors. In addition to our core rail provision, we work with general hauliers and lift and shift companies, container companies, utility companies, and plant and civil engineering companies – all of which benefit from our valuable expertise, experience and equipment.

Our haulage provides vital support to our construction and rail industry partners.

### Scania R Series

The basis of our service is a 2017 Scania R Series (R450 LB 8x2\*6 HSA). Its modified body includes a 40-tonne/metre Effer crane which is able to carry RRV trailers and MEWPs in its rail gauge running rails.

It has a purpose-built, removable rail-carrying frame that can transport 8 x 60-foot rails. The truck features a twin sleeper cab, a Euro 6 engine and Beaver tail fold flat ramps, providing plant access and all the latest industry safety systems. The wagon is equipped with twist locks for the movement and handling of containers.

In industries where reliability is the key, our haulage offers no compromises when it comes to quality and provides low Euro 6 emissions, as part of our wider sustainable approach to contracting.

Our operators are fully trained under the ALLMI scheme, hold PTS certification and are also full first aiders.

‘Our haulage provision provides vital support to our construction and rail industry partners’



[WWW.HAIGHHAULAGE.COM](http://WWW.HAIGHHAULAGE.COM)



## Civils and Labour

Our reputation for the supply of multi-disciplinary labour in the building, construction and rail industry is second to none. We are a trusted partner to many clients and have worked on some of the UK's most important infrastructure projects.

Our team undertakes civil engineering works on projects throughout the UK. We offer a fully managed lump sum, fixed-price priced delivery service, providing a full turnkey labour, plant and materials solution for our clients' projects.

We understand that it's not just about finding people with the right skills and experience. It's also about finding people with the right attitude. We offer our customers a flexible approach to contracting and can be engaged in many different ways.

We supply highly qualified permanent, temporary and contract personnel in the following roles:

Multi-skilled  
trades

Railway safety  
critical staff

M&E trade  
professionals

Plant  
operators

Labour  
supply

Project  
engineers

Project  
managers and  
site agents

Railway track  
gangs

**HAIGH**  
**RESOURCING**  
a division of **H.R.L.**  
HAIGH RAIL LIMITED  
[WWW.HAIGHRESOURCING.COM](http://WWW.HAIGHRESOURCING.COM)

‘We offer our customers  
a flexible approach to  
contracting and can  
be engaged in many  
different ways’



## Vegetation Management

Haigh Resourcing offers a safe and secure service to our clients in respect of vegetation control.

We have a highly qualified team of skilled and qualified personnel and are able to undertake de-veg works on behalf of clients operating throughout the UK infrastructure industry.

Our de-veg teams are available 24/7, for both planned works and emergency call-outs.

Enabling  
Works

Vegetation  
Clearance

Earthworks

Lineside  
Management

Leaf-fall  
Clearance

Grounds  
Maintenance

Landscaping

Arboriculture

Vegetation  
Surveys

Ecological  
Mitigation

‘Our de-veg  
teams are  
available 24/7’



# OUR TEAM





## Chris Haigh Managing Director

Chris has achieved a great amount in a distinguished career that began in 1998.

He started as a Trainee Technical Engineer with Centrac (Carillion), where he studied for a BTEC in Civil Engineering whilst gaining valuable on-the-job training. He soon gained his first promotion to Supervisor/Site Manager, delivering major S&C renewals works on the West Coast Mainline. His career continued to develop at a great pace at companies including Network Rail and Babcock Rail.

Having amassed a wealth of valuable industry experience over the next few years, Chris decided it was time to pursue his growing ambition to improve on the practices and procedures of the companies he'd worked for. In 2011, he formed Haigh Rail Ltd, where he is Managing Director. He has worked with some of the industry's biggest clients, including Network Rail, Siemens, Atkins and Buckingham Group.

Since it was founded, the business has grown considerably, including several complementary divisions operating across the rail, construction and engineering sectors. With a rapidly-expanding client portfolio, it is already making a name for itself as one of the industry's foremost providers of high-quality multi-disciplinary services for the UK's infrastructure.



‘He has worked with  
some of the industry’s  
biggest clients’



## Dan Foster Engineering Director


Dan has over 20 years' experience on the UK's railways, proving himself to be a highly effective Project Manager and delivering success on a number of high-profile projects within the P-Way division.

He began his career at Balfour Beatty Rail Maintenance and Jarvis Maintenance, moving to GrantRail as Assistant Project Manager. Since then he has worked at Carillion Rail, Babcock Rail and AmeySersa – handling a wide range of multi-disciplinary projects including S&C renewals and P-Way engineering.

Working on a number of high-profile projects, Dan has achieved several industry accolades during his career, including the award for Rail Civil Engineering Project of the Year 2005 (for work to link the Birmingham and Leicester lines).

Dan joined Haigh Rail Ltd. in March 2015 and has employed his vast industry experience to help the company to go from strength to strength, overseeing the successful delivery of a vast array of P-Way projects, from major S&C renewals to minor sleeper changes.

However, Dan and his team are not just about on-site delivery prowess, their skill base also extends to providing constructability advice too. This engineering delivery know-how is currently supporting the feasibility and design process on some of the biggest mainline and metro rail engineering projects in the UK.



‘Dan has achieved  
several industry  
accolades during  
his career’



## Mick Downing

### Professional Head of Welding

Mick is a proven, all-round professional with four decades of railway experience. In that time, he has gained a formidable skill set and is equally at home on major national P-Way renewals, private heritage railways or crane projects.

He has worked as Welding Manager or Head of Welding at a number of high-profile organisations including British Rail, Trackwork Ltd, Carillion and Renown Railway Consultants Ltd.

At Haigh Rail Ltd, where Mick has worked since 2014, he is responsible for workforce development, with the aim of offering the best welding, grinding and inspection services in the rail industry. He is also responsible for supporting client health and safety file traceability hand back.

For Mick, safety is a priority on every job, through Implementation of Life saving rules. He also firmly believes that teamwork, respect and trust are essential requirements for success.

‘Mick is a proven,  
all-round professional’





## Claire Webley Finance Director

Claire is a qualified accountant and joined Haigh Rail in 2015 to lead the finance and commercial functions, having amassed a wealth of rail industry knowledge whilst working for transport infrastructure giant Siemens.

Claire's rail career commenced in 2006, having served her early accounts apprenticeship in the engineering sector with Invensys Rail (now Siemens) in the company's Birmingham Office. In her role as Assistant Project Accountant, she managed a portfolio of projects each with a potential value of up-to £3m.

Promotion swiftly ensued in 2010, as Claire was then moved onto Project Accountant status for a number of individual schemes up-to £30m, which involved reporting to the Senior Management team at Siemens' Birmingham and Manchester regional bases.

As a result of Claire's hard work and abilities, she was promoted to a senior accountancy role with Siemens, which involved mentoring and managing accountancy staff and acting as an advisor to the board as required. Within a year, Claire became Regional Finance Manager, managing a large portfolio and a complete finance unit.

Claire moved on from the business in 2015, excited by the prospect of joining a new, fast growing contractor in Haigh Rail; with her corporate experience at a senior level, Claire is looking to drive the necessary fiscal efficiencies into the company to support its growth plans.

‘Claire is looking to drive the necessary fiscal efficiencies into the company to support its growth plans’





**Keiran Clarke**  
Civils and Resourcing Director

Keiran is a dynamic resourcing professional with a high-profile background.

He leads Haigh Resourcing – Haigh Rail's civils and labour division – and reports directly to Managing Director Chris Haigh, with full operational and P&L responsibility for his division.

A background of engineering underpins Keiran's infrastructure industry credentials, which started nearly two decades ago when he joined Carillion's rail systems business. Progressing through the ranks at Carillion, Keiran worked extensively for the track business as part of a team, delivering some of the most important rail projects in the Midlands and North West of England.

Moving into a managerial role in 2004, Keiran has since gained a wealth of experience working with high-profile clients and successfully managing large and varied portfolios covering rail, civil engineering, highway infrastructure and construction.



‘A background of engineering underpins Keiran's infrastructure industry credentials’



# WHAT SUCCESS LOOKS LIKE





## Network Rail Vegetation Management Project

Haigh Rail were commissioned to complete a programme of Vegetation Management works. The purpose of the project was to provide a fully managed provision of Arboriculture Services, in order to protect the rail infrastructure, commuters, maintenance staff and 3rd parties from harm.

Haigh Rail were responsible for full planning and execution of all Overhead Line Isolations, as well as all works programme, project and site management requirements.

Our specific site scope of works included:

- Full site Ecology surveying and reporting
- Removal of all vegetation within 6.5m of the cess rails
- Removal of all trees within falling distance of the infrastructure
- Removal of all dying or diseased trees
- Stumps lowered to the topography of the ground
- Woodchip spreading on site to a depth of no greater than 100mm
- Unmanageable lengths of timber left or banded in situ for habitat purposes
- Chemical application for hazardous and invasive plants
- Project Handover

Detailed Ecology Surveys were undertaken by our team of fully trained ecologists in advance of the works and issued to the client prior to works commencing. Once approved and working in line with the ecology reports, our Contract Management team, carried out their own daily ecology reports. This included bird nest, protected species and invasive weeds inspections. All findings were logged, reported and suitable exclusion zones were put in place where required, to protect the local wildlife.



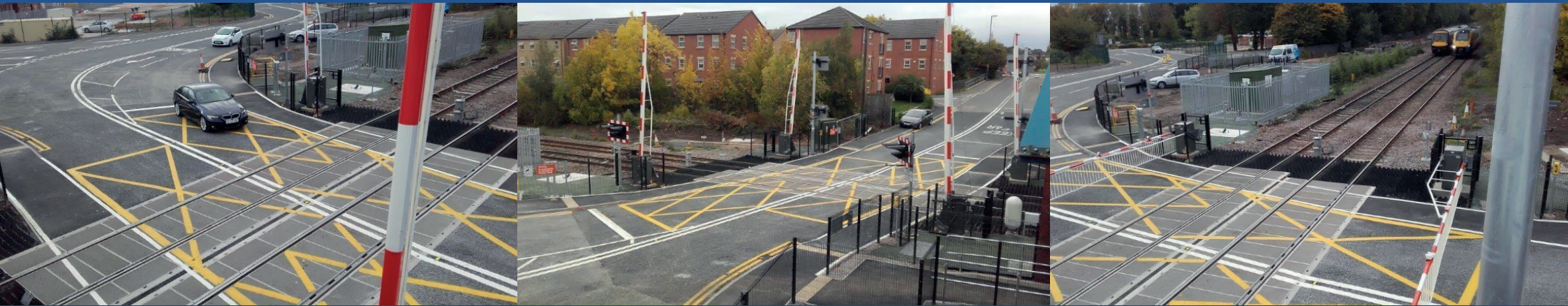
Our highly qualified and extensive team of skilled, trained and competent personnel work 24/7, which, enabled us to produce a programme for both daytime and night-time works.

During night-time working, our in-house isolation teams planned and carried out isolations, so that trees in challenging locations in and around the Overhead Line Equipment could be felled or dismantled to current AFAG (Arboriculture and Forestry Advisory Group) guidance.

The project was successfully completed to meet the customer's requirements and all handover documentation was supplied to meet the project landing requirements.



## Spondon Level Crossing



Spondon Level Crossing was a unique job that Haigh Rail recently undertook on behalf of partner Siemens Rail Automation. The works consisted of a full level crossing deck renewal, plus realignment of the existing footprint to accommodate a new alignment of the highway.

The existing track condition had to be scoped in advance of the works to assess the condition of the track components below the existing level crossing units. Haigh Rail determined that there were defective sleepers within the existing level crossing footprint, which had to be changed prior to the new level crossing being installed. Existing Hollow bearers also needed repositioning and there were existing drainage catchpits that required removing as they fell within new footprint of the level crossing. All sleepers throughout the crossing also needed respacing to enable new crossing panels to be housed.

During the project, Haigh Rail liaised with other stakeholders to allow for the setting out and installation of new kerb lines, as well as the resurfacing works that were required to each side of the crossing.

This required good cooperation and interface management, so that all activities could be fully integrated.

Existing power cables also ran parallel to the dig area which needed to be excavated for the new edge beams, which made digging trenches challenging. However by working carefully and diligently these works were achieved without incident or accident.

Haigh Rail used road rail vehicles to lift the edge beams into place and throughout the works, track levels were monitored by the team to ensure the track geometry was not affected by the works.

In September 2018 the project was completed – with all Level Crossing components installed safely and within the allocated project timeframe. Despite the challenges, Haigh Rail's solution based approach allowed all obstacles to be overcome. This was helped by the fantastic internal capabilities of business, which used its highly skilled in-house Project Engineers and Planners to ensure that a high quality project was delivered.



## Watford South Junction

Supplied and installed 180 hollow bearers

Relocated 2 hollow bearers in final quarter

Provided cable management for 12 hollow bearers

Scrap clearing

Civil engineering works

Midweek night and weekend possessions



Haigh Rail was awarded its first contract with Network Rail as a Principal Contractor Licence (PCL) holder at Watford South Junction at the end of 2016. This success came only a few weeks after the announcement of the company's provisional PCL status.

After previous contracts working for Siemens on the Watford Remodelling Project, railway infrastructure contractor Haigh Rail acted as a Principal Contractor in its own right for the final quarter of the project.

The scope of the works for the overall contract included the supply and installation of 180 hollow bearers. Haigh Rail delivered the full scope of works. The final quarter was particularly challenging, whereby Haigh Rail managed the installation of 37 hollow bearers, relocated a further 2 (incorrectly installed by others) and provided cable management to a further 12 (which were again put in by others, this time without the cables being installed). Haigh Rail also cleared the scrap with the use of an RRV to a designated access point.

Haigh Rail was also responsible for the management of the lineside civil engineering works, which included constructing walkways and they also provided a clear and level site compound, which housed the appropriate welfare facilities for the duration of the works. The works were completed to the satisfaction of Network Rail during a series of midweek night and weekend possessions of the line. This is an outstanding achievement – one which is testament to the company's wholehearted commitment to railway assurance.



## Gresty Lane, Crewe

93 insulated  
block joints  
installed and  
23 recovered

20 point ends  
converted  
(11 in the  
blockade)

62 hollow  
bearers  
installed

Replacement  
of a new set  
of bull head  
switches

Installation  
of a buffer stop

Over 4,500  
man hours were  
worked by Haigh  
Rail-supplied  
staff during the  
blockade

500 tonnes  
of ballast  
were renewed



Haigh Rail was contracted through Network Rail and Siemens Rail Automation Holdings to provide a range of works for the re-signalling project at Gresty Lane in Crewe (GRIP 5-8). The works were successfully commissioned during the nine-day blockade.

As is increasingly the case, we were involved early in the development, staging and planning of the track works. This ensured greater ownership, leading to a more successful delivery in all areas. It also created a culture of collaboration in which all parties were consulted throughout the progress of the works. Haigh Rail is an advocate of BS 11000 and embraces the principles encompassed by the standard.

Chris Haigh, Managing Director of Haigh Rail Ltd, said: "Collaboration was key to our success in completing a broad range of track works at Gresty Lane for this re-signalling project which has great importance for the area. I am delighted to report there were no safety incidents, adding to our reputation as a safe and competent deliverer of track maintenance and track renewals works."



## Todmorden Curve

Providing vital engineering services in the construction of a new 400-metre curve

Plain-lining an existing crossover

Maintaining our immaculate safety record, with zero lost time injuries

Enabling the first direct service train for 40 years

The Todmorden Curve project – to reinstate a 400-metre stretch of rail track, which had been closed since 1972 – was a project completed by Haigh Rail Ltd. The company's services were vital in enabling the first direct service to run between East Lancashire and Manchester in more than 40 years.

We were pleased to support the main contractor, Buckingham Group, working on the planning, methodology and P-way installation on a new 400-metre curve, a crossover and a turnout. We also supplied track welding, grinding, stressing, tamping and handback services.

We were proud to deliver our services as part of this project on time, on budget and above all else – safely. Our work on Todmorden Curve allowed us to expand our current client list, building relationships and expanding our portfolio of works.





# GET IN TOUCH



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