



# Leeds Station Capacity Project



Between November 2019 and March 2021, Akona Concepts played a pivotal role in supporting CRSA during the execution of the Leeds Station Capacity Project. The scheme aimed to enhance capacity at the station and improve rail systems and building infrastructure, notably including the implementation of the new Platform 0. As an integral part of the Transpennine route upgrade at Leeds Station, our team were involved in implementing modifications to the existing overhead line equipment (OLE) within the intricate station area. The project encompassed extensive OLE installation and modifications, entailing adjustments to the track layout for seamless integration.

Akona Concepts assumed responsibility for managing the OLE aspect of the project, delivering a range of comprehensive services including OLE management, supervision, and linesmen deployment. Effective planning and coordination were paramount to synchronise our activities with other railway disciplines, particularly track, civils, and signalling, especially during disruptive station closures.

Throughout the project duration, our team demonstrated expertise and diligence in navigating the complexities of railway infrastructure, ensuring seamless collaboration and alignment with the broader project objectives. This collaborative effort culminated in the successful delivery of the Leeds Station Capacity Project, contributing to the enhancement of railway operations and passenger experience at the station.

## The task



The multidisciplinary project included the creation of Platform 0, along with necessary modifications to the existing Overhead Line Equipment leading into the station. To support these upgrades, the track alignment was reconfigured to improve capacity into the station, requiring substantial OLE installations and modifications.

## The solution



Provision of construction management, supervisors, linesman engineers to support delivery of the OLE project scope. Works were carried out during ROTR possessions and station closures resulting in coordinating works with other contractors delivering different aspects of the scheme to avoid delays and inefficiencies.

## The result



The project was successfully delivered without any incidents, accidents or late handback which was testament to the collaboration between all spokes working on the project.

## Summary



Our management teams provided value engineering throughout the project offering bespoke solutions to enable efficient delivery.