

## East London Line, UK

### The challenge

- Build a new Overground Railway through East London largely on existing infrastructure dating from 1820.
- Deliver an entirely new state of the art telecommunications and signalling system; four brand new stations and refurbish seven existing stations.
- Deliver a Main Works Contract which represents the majority of Transport for London's £1 billion investment in the East London Line.
- To meet difficult target opening date of summer 2010, some six years in advance.
- Ensure delivery of the Mayor's Equality Diversity and Inclusion policy.
- Create a project as a key part of TfL's Olympic strategy.
- Incorporate a new upgrade of station facilities within the contract framework and timescales, following the commencement of works and the closure of the original underground line.

### The solution

- Use the, newly published at the time, NEC3 Target Contract to provide a fair risk allocation.
- Manage time by reducing client process timescales to ensure that public service commenced before the targeted date.
- Enshrine the equality policy within the contract itself and ensure that the requirements were adhered to throughout the supply chain.
- Draft innovative strategy for existing station refurbishment to include emerging scope within a target contract.

### Added value

- Davis Langdon has been committed to this project across the full programme lifecycle; from initial procurement strategy and drafting to commercial closure.
- Provided strategic procurement advice to employ a single design and construct contractor to manage complex interdisciplinary relationships.
- Provided an independent team of Davis Langdon specialists who had not previously been connected with the project to undertake a peer scheduling issued to determine a forecast of outturn cost, programme and assurance as to the target delivery date.
- We continue to supply both an intimate knowledge of historic detail and strategic level of advice to significant issues surrounding commercial closure.



### AWARDS:

The project has won many awards both as 'Project of the year' and 'Regeneration Project of the Year'. To quote one citation from the judges: "[the project] epitomises how rail should move forward in the 21st century providing new, groundbreaking initiatives in improving connectivity and communications for the public

In November 2010 the East London Line was the best performing railway in the country – a significant achievement in its first year of operation.