

# Ilford Crossrail Depot



*“Construction of Crossrail’s Eastern Depot at Ilford.”*



De-wiring existing roads

12 NEW  
ELECTRIFIED  
LINES



JANUARY 2016  
- MAY 2017

VALUE  
£2.6M

ILFORD DEPOT  
EAST LONDON





Registration checks

**Iford Depot was enhanced to accommodate the servicing of new Crossrail trains and the existing Great Eastern rolling stock.**

The works were implemented over five stages with the first three being enabling works for the main installation.

The first three stages made the rest of the depot an island with no rail or electrical connection, which allowed working throughout the week a safer environment for all.

The OLE scope of works included the installation of all the SPS and support components to circa 70 main steel structures and the running and terminating of various conductors to comply with the existing infrastructure. Pod-Trak also installed 8 lineside switches and 15 section insulators.

The majority of the work was undertaken in a brownfield site, working in tight and complex conditions with numerous other disciplines working alongside. The Stage 4 works were the most complex, where a trolley wire system was used to fan a two line junction into twelve sidings and sheds.

There were also multiple traction return bonds, which were installed right first time by interacting with the Signalling and M&E teams.

All works were carried out using Pod-Trak plant and POS without any accidents or incidents.

The project team worked very closely with the client, the designer and all other stakeholders to minimise disruption and achieve the end goal, which concluded with over 60 tests for the section proving.