



Client: TFL  
Main Contractor: Tube Lines  
Dates: September 2010 - Ongoing



**Background:**

London Underground are upgrading the Neasden signalling to accommodate the new S stock air—conditioned trains, due into service in late 2010

Tube Lines have been tasked with work on the signalling changes in the Neasden area and as such require several teams of qualified signalling engineers and management to carry out the support work for the signal movements.

**Scope of work:**

The project has been split in packages of work and we are undertaking several of these that require carrying out modifications to existing Signalling and Track such as:

Preparation for the moving of Signals both in the depot and on the main line, their associated train stops, valves and air hoses, route indicators and theatre signs, designation plates and all associated cabling.

Also included are other modifications to fixed red lights and fog repeaters signals.

Preparation for associated track modification works, installing new Insulated Rail Joints (IRJ's), bonds, pigtails and train stop timbers.

Test and Commissioning into service all of the prepared modifications for Signalling and Track

**Key Success factors and Innovations:**

Provided fully provisioned teams for network critical programme including:

- Technical Officers
- Point Fitters
- Bonders
- Verification Testers
- Installers
- Support Fitters
- Provide Supervisory and Technical Management

Prepping works during the week to enable weekend closure works to be achieved

Provide Supervisory and Technical Management

Issue AWC for works

Logistics management including collection of materials from client premises and delivery to site to aid client start dates

Flexibility and competence of staff and quality of works led to Client requesting further works in other projects on the LUL infrastructure.

