



**NAME OF PERSON** Trevor Leadston

**NATIONALITY** British

**YEAR OF BIRTH** 1956

**HOME LOCATION** Sheffield, South Yorkshire

**POSITION** Signal Sighting Chairperson & Principal Engineer

**QUALIFICATIONS** Member of the Institution of Railway Signal Engineers (MIRSE)  
Passed IRSE Signalling Exam 1992  
Signal Sighting Chairperson/Committee Member  
IWA  
HNC (Electrical and Electronic Engineering) 1980  
City & Guilds – Electrical Technician, Parts 1, 2 and 3

## EXPERIENCE

### 2009 to date **Principal Signal Engineer and Signal Sighting Chair: Morson International**

Working on behalf of Network Rail from 2009 to date, Trevor has acted as Signal Sighting Chairperson on the following schemes:

#### 2016-17

- Banbury Depot
- Weaver Wavertree Stageworks
- Barking Riverside Extension
- Old Oak Common Station Improvements
- Walsall to Rugeley OLE Assessments
- S&C South Alliance Renewal Project
- Huyton 4<sup>th</sup> Track Project
- Wessex Alliance Capacity Project

#### 2014 – 2015

- Doncaster IEP Depot
- Liverpool Lime Street Project
- Waterloo International Project
- Ashford to Canterbury West LSI Project
- Romiley re-control Project
- Crew Gresty Lane Project
- Great Eastern OLE Renewals Project from Southend to Shenfield
- Ipswich Yard Project
- Great Western Electrification Project (Assessment of new OLE structures by desktop exercise)
- Huyton to Wigan Electrification Project (Assessment of all new OLE structures by desktop exercise)
- SE & Western S&C Renewals Project (Wickford, Stratford, Point Pleasant, Hither Green, Grove Pk & Tolworth)

#### 2013

- Preston to Blackpool Resignalling and Electrification Project
- Midcalder Project
- North to South Wales Project
- Ipswich Chord Project
- Southampton to Birmingham Freight Lengthening Project
- Norton Bridge to Basford Hall Slow Line LSI Project
- Ilford Crossrail Depot Project
- Kemble to Stroud Enhancement Project
- East Croydon & Brighton CD/RA Project
- Liverpool to Manchester Electrification Project (Assessment of all new OLE structures by desktop exercise)

#### 2011 - 2012

- Peterborough Station Enhancements Project
- Closure of Prescott S.B.
- Hitchin flyover Project
- Shaftholme flyover Project
- GN DOO Project
- Swindon to Kemble Redoubling
- Waterloo Station Redevelopment

- York Holgate Project

2010

- Gowerton Redoubling
- Grangemouth Improvements
- East London Line (Old Kent Road Junction) Phase 2
- G.E. OLE Renewals Project from Liverpool Street to Shenfield
- Wessex Platform Extension Project, Windsor & Eton to Clapham Junction
- Platform Extensions at Pitsea, Purfleet and Dagenham Docks Stations

Trevor worked for Network Rail between 2008 and 2009, and during this time acted as Designated Project Engineer for the A09 LSE project for Route sections 2, 3 and 7 at Manchester.

From 2006 to 2008, Trevor worked for Network Rail carrying out the role of Signalling Project Engineer for SHWW at Cheadle Hulme. During this time he was responsible for the approval of design from contractors.

Engaged by Jacobs during 2006 and 2007, Trevor undertook the role of Signal Sighting Chairperson for both the Crewe to Weaver Project and the A09 Weaver to Speke Project.

**2003 to 2006                      Principal Signal Engineer, Babcock Rail**

Working on behalf of Babcock Rail (First Engineering) from 2003 to date, Trevor has acted as Signal Sighting Chairperson on the following schemes:

- Cumbria AWS
- Wigan Wallgate Resignalling
- Wigan Springs Branch
- Manchester Piccadilly PSR Re-instatement
- WCRM Route 3 LSE (Preston to Gretna Jcn.)
- Garston Resignalling and Euxton (WCRM)
- Abolition of Rainhill Signal Box and Rainford Signal Box
- Lancaster Station Enhancements
- Signal Renewals and Line Speed Enhancements at Bangor and Valley.

During this time, Trevor acted as Responsible Design Engineer for the Edale Resignalling Scheme, Dinting Point Conversion Scheme and several other SWPGA renewal schemes.

**2001 to 2003                      Principal Signal Engineer, Parkman Rail**

Worked as Project Engineer for the renewal of Tipton Interlocking. During this time, Trevor was responsible for the design of the Signalling Scheme Plan, Location Area Plan and Control Tables. He also carried out the role of Signal Sighting Chairman for the Tipton renewal scheme and the Norton Bridge Alliance (WCRM).

**2000 to 2001                      Principal Signal Engineer, Parsons Brinkerhoff**

Working as the Responsible Design Engineer for the Manchester South Project, Trevor was responsible for all stagework approval and interface design. He was also responsible for the review and approval of Scheme Plans, Location Area Plans and Signal Sighting forms for the final scheme.

**1997 to 2000                      Principal Signal Engineer, ALSTOM**

During this time Trevor worked as Design Engineer on Scheme Plans, Location Area Plans and Control Tables for the Manchester Victoria Area Infrastructure Renewals (MVAIR). He also acted as the Railtrack approved Signal Sighting Chairperson for this scheme. In addition he worked as Design Engineer on Signalling Plans for MNCC, Oldham and Baguley Road Signal Box. Trevor also worked as Project Engineer and Signal Sighting Chairman for the Mini C.T.C. project in Ireland.

**1996 to 1997                      Senior Engineer, Kennedy & Donkin Limited**

Held the position of Project Engineer and was responsible for the population of the Asset Database contract for Railtrack. He also acted as Signalling consultant for the Midland Metro Project. In addition, Trevor undertook a feasibility study into improvements to train capacity in Felixstowe.

**1993 to 1996                      Senior Systems Engineer, ABB Signals Ltd**

Trevor was responsible for the design, checking and testing of Railway Signalling Control systems to BS5750 along with the design and checking of SSI Locations for Leeds N.W. Resignalling. In addition he acted as TIC and carried out data checking of five VPI interlockings in Indonesia. Trevor also carried out checking of relay interlocking circuits in Kuala Lumpur.

**1990 to 1993                      Senior Principle Technical Officer, GEC ALSTHOM**

Trevor's Responsibilities and duties included testing and commissioning of SSI equipment at Newcastle and the design and checking of relay interlocking in Brazil. He also acted as Project Engineer for the Manchester Metrolink Project, undertaking design and checking of Scheme Plans, Control Tables and SSI Interlockings. He also carried out Signal Sighting as part of the Manchester Metrolink Project.

**1988 to 1990**

**Contract Engineer, State Rail Authority, Sydney, Australia**

Responsibilities included maintenance and upgrading of train describers and timetable system computers. During this time, Trevor was also involved in the training of staff.

**1973 to 1988**

**British Rail**

Starting as a Trainee Technician, Trevor rose to the position of Senior Engineering Assistant. During this time he undertook various roles and responsibilities from installation and maintenance to design to test and commissioning.

**Languages**

English (Mother Tongue)

**Spoken**

Yes

**Written**

Yes

**Reading**

Yes