

## Rob Clayton

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Rob is a highly qualified Chartered Mechanical Engineer with over 15 years railway industry experience in the UK and Japan, developing a career specialising in rolling stock fleet management, manufacture and railway systems.

### Specialisations:

- Rolling stock and fleet management, reliability, performance improvement, cost control, leasing, financing, valuations, contracts, maintenance practice and process, organisational structure, employee engagement, quality and safety management systems.
- Project management of significant start up and change programmes in a rail environment, including new train manufacture, commissioning and service introduction.
- Maintenance strategy and asset management, development of reliability centred maintenance programmes; maximising asset performance whilst minimising life cycle costs.

### Profession

Rail Business Consultant

### Current Position

Principal Consultant

### Joined IPEX

July 2018

**Rob draws on his passion and experience in both commercial and engineering aspects of railway operations, systems, financing, maintenance and manufacture to develop solutions that are practical, innovative and strategically aligned.**

### Nationality

British

### Qualifications

BEng (Hons), Mechanical Engineering, University of Manchester Institute of Science & Technology (UMIST), 2003

MSc, Maintenance Engineering and Asset Management, University of Manchester, 2008

### Professional Associations

CEng, Institution of Mechanical Engineers (IMechE), 2011

### Rail experience:

**Rolling Stock Financing, Lessor Representative (2018 – 2019)** – Rob provided technical due diligence and commercial advice to the Sponsor in connection with procurement of new build rolling stock.

**Manufacturer Bid Support (2018 – 2019)** – strategic support of global rolling stock manufacturers in writing, coordinating and providing technical advice for their bid submission.

**Hitachi Rail, Test Manager (2014 – 2018)** – mobilised the Test department at Hitachi's first UK train manufacturing facility and ramped up production to full capacity, delivering new Class 800 (IEP) and Class 385 trains to the customer.

**Northern Rail, Depot Manager (2010 – 2014)** – head of Heaton depot and maintenance of 150 Northern vehicles and contracted third party fleets. Led a team of 230 achieving 18% fleet reliability growth, RISAS accreditation for heavy maintenance and an award winning safety culture.

**Northern Rail, Production Manager (2008 – 2010)** – accountable for train care activities on a varied fleet, providing daily regional train services against challenging availability targets.

**Northern Rail, Fleet Manager (2006 - 2008)** – led improvements in fleet safety and reliability through strategic maintenance optimisation and design changes derived from failure pattern analysis.

**First Group, various roles (2003 – 2006)** – including Fleet Contract Management, Modification Team Leader and Graduate Engineer.

