

Rob Clayton

»»» www.ipexconsulting.com



Rob is a highly qualified Chartered Mechanical Engineer with 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, 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.

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

Profession

Rail Business Consultant

Current Position

Principal Consultant

Joining IPEX

July 2018

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

Chartered Engineer (CEng), Member of the Institution of Mechanical Engineers (MIMechE), 2011

Rail experience:

Hitachi Rail, Test Manager (2014 – 2018) – project managed start-up of the Test department at Hitachi Rail's first UK train manufacturing facility from scratch. Rob set the facility up and ramped up production to full capacity, delivering final assembly and commissioning of new Class 800 (IEP) and Class 385 trains prior to main line delivery to the customer.

Northern Rail, Depot Manager (2010 – 2014) – head of all train maintenance activities at Heaton depot, accountable for a fleet of 150 vehicles as well as contracted maintenance for other large TOCs. Rob led a team of 230 to achieve an 18% increase in train reliability, RISAS accreditation for Heaton's heavy maintenance and an award winning health & safety culture.

Northern Rail, Production Manager (2008 – 2010) – accountable for all maintenance activities on an extremely varied fleet, providing daily regional train services against challenging availability targets.

Northern Rail, Fleet Manager (2006 - 2008) – accountable for the safety and technical performance of the fleet. Rob led improvements in fleet 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.

