

Railway Information Guide

Locating Railway Information

The following is a list of key shelf numbers for the power subject area. If you are looking for a particular book please check the library catalogue.

Contact mechanics	620.11251	Passenger carriages	625.23
Diesel locomotives	621.4382	Permanent Way	625.14
Electric motors	621.313	Railway accidents	656.28
Electric rail and trolley systems	625.6	Railway histories	656.2
Elevated, magnetic suspension	625.44	Rails and rail fastenings	625.15
Freight wagons	625.24	Railway transport	656.2
History of locomotives	621.1302	Rapid transit systems	625.4
Light Railways	625.6	Rolling stock	625.2
Locomotives	621.1302	Running gear	625.21
Monorail, linear motor	625.43	Tunnels	625.13

Useful Books

Bonnett C F, Practical railway engineering	656.2 BON
Bosley P, Light railways in England and Wales	625.6 BOS
British Railways, Diesel traction manual for enginemen	621.4362 BRI
Cope C H, British railway track	621.1 PER
Cope D L, British railway track, vol 5 switch and crossing maintenance	625.14 PER
Cope D L, British railway track, vol 4 plain line maintenance	625.14 PER
Davies D, Automatic train protection for the railway network in Britain	656.28 DAV
Esveld C, Modern railway track	656.2 GIB
Dover A T, Electric traction	621.33 DOV
First RIA traction and rolling stock course	656.2 RAI Oversize
Hughes A, Electric motors and drives	621.313 HUG
Lawson D, Engineering disasters – lessons to be learned	614.8 LAW
Lichberger, Track Compendium	625.14 LIC
Macfarlane I, Railway safety brakes	625.25 MAC
Morgan J C, British railway track, vol 1: track design, part 3: Bull Head	621.14 PER
Profillidis V A, Railway Engineering	656.2 PRO
Rolt L T C, Red for danger	656.28 ROL
Ross J, Railway stations: planning, design and management	656.2 ROS Oversize

Railway Directories (shelved 656.2 Directory Shelves)

Bushell C, Railway directory
Harris K, Jane's world railways

Johnston H, The comprehensive guide to Britain's rail infrastructure
Keeping track: the essential transport directory
Rail freight handbook
Railway Group Standards catalogue

E-books

The following electronic books are available on the Knovel database in the Virtual Library.

Goryacheva I G, Contact mechanics in tribology, 1998

Recent IMechE power conferences and seminars

These are shelved alphabetically by year in the Conference/Seminar section of the library.

[Intelligent trains - use of rail vehicle condition monitoring](#), IMechE seminar 2008
[International rail accident investigation conference](#), IMechE seminar 2007
[Making electrification happen](#), IMechE seminar 2008
[Newer, cleaner, cheaper energy for today's rail system](#), IMechE seminar 2006
[Optimising the future railway: the work of the system interface committee](#), IMechE seminar 2007
[Rail engineering skills and competency - developing the future](#), IMechE seminar 2008
[Railway capacity: the engineering challenge](#), IMechE seminar 2007
[Railways for the 2012 Games](#), IMechE seminar 2006
[The 2007 NFRIP seminar](#), IMechE seminar 2007
[The intelligent railway](#), IMechE seminar 2008
[Trains and infrastructure – making the interface work better](#), IMechE seminar 2007
[Working together for a better railway - breaking down the barriers](#), IMechE seminar 2006
[World class engineering for the modern British railway](#), IMechE seminar 2007

Useful Journals

Please check the library catalogue to see if the library subscribes to your required journal. Current issues of key journals are held on the journal display rack. The back copies of these journals are stored in the basement. Please ask a member of staff if you wish to view any and they will be retrieved for you. This generally takes 10-15 minutes.

American engineer and railroad journal 1893-1911
Annual proceedings of the Railway Fuel and Travelling Engineers' Association 1937-1951
Annual reports of proceedings of the American Railway Master Mechanics' Association 1874-1918
Bulletin de le Commission Internationale du Congres des chemins de fer 1887-1894
Developing railways a Railway Gazette yearbook 1974-1993
Diesel railway traction 1950-1963
Electric railway journal 1908-1931
European railway review 1995-2001

Journal and report of proceedings of the Permanent Way Institution 1927-1986,
Journal of the Institution of Locomotive Engineers 1911-68
LMS railway magazine 1923/24
The locomotive 1936/37-1996
Locomotive railway carriage and wagon review 1916-1959
Locomotives and railways 1900-1902
Modern railways 1962-
Moore's monthly magazine 1896
Locomotive magazine 1897-1915
Overseas railways 1948, 1957-1964

Proceedings of the American Railroad Association. Section 3: mechanical 1919-1932
Proceedings of the Institution of Mechanical Engineers Part F Journal of rail and rapid transit 1989-

Proceedings of the Institution of Railway Signal Engineers 1923/25-1990/91

Proceedings of the locomotive and carriage superintendents' committee 1908-1926

Proceedings of the session of the Association of American Railroads: Operations and Maintenance Department. Division V - mechanical 1933/1935-1969

Rail 1999-

Rail international: Schienen der Welt 1970-

Rail traction bulletin 1960-n4 1965

Railroad and engineering journal 1887-1892

Railway age gazette 1913-1914

Railway engineer 1880-1935/35

Railway gazette international 1905-
Railway locomotives and cars 1954-1969,
1971-1974/5

Railway magazine 1897-

Railway mechanical engineer 1925-1952

Railway signaling and communication 1947-1970

Railway steel topics 1952/53-1967/68

Railway strategies v11 2002-

Railway systems control 1970-1971

Revue generale des chemins de fer 1878-1983

Street railway journal 1905-1908

Swindon Engineering Society transactions

Traction and transmission 1901-1904

Transport 1892-1905

ZEV rail Glassers Annalen 1928-

A number of journals are available electronically via EBSCOhost which is available in the IMechE Virtual Library. Click here to see a list of [titles](#) or to see [titles by subject](#).

Useful websites

Organisations

Association of Train Operating Companies

European Association for Railway Interoperability

Institute of Railway Signal Engineers

Light Rail Transit Association

Permanent Rail Institution

Rail Freight Group

Railway Forum Trade association

Transport for London

www.atoc.org

www.aeif.org

www.irse.org

www.lrta.org

www.permanentwayinstitution.com

www.rfg.org.uk

www.railwayforum.com

www.tfl.gov.uk

Company Directories

Keeping Track Railway Directory

Network rail

Railway Gazette Directory

Railway Industry Association

Railnews

Rob Armstrong's Rail Industry Pages

Web Directory of UK Railway links

www.keepingtrack.co.uk

www.networkrail.co.uk

www.railwaygazette.com/links/mainline.asp

www.riagb.org.uk

www.railnews.co.uk

www.rail-industry.info

www.irail.co.uk

Environment

Energy Efficiencies Technologies for Railways

Environment Agency (UK)

Keep Kyoto on Track with Railways and Public Transport

UIC International Federation of Railways – Environment Information

European Environment Agency

www.railway-energy.org/tfee/index.php

www.environment-agency.gov.uk

www.railway-mobility.org

www.uic.asso.fr/environnement

www.eea.eu.int/main_html

European Federation for Transport and Environment
International Energy Association
Department of Transport

www.t-e.nu
www.iea.org
www.dft.gov.uk

Research and Technology

Devil's guide to the railway industry
European Railway Research Network
Institute of Rail Welding
Manchester University Rail Technology Unit
Rail research UK
Railway Technology website
Railway Technical Guide
Railway technology guide

www.devilsguide.com
www.eurnex.net/
www.iow.org
www.railtechnologyunit.com
www.railresearchuk.org.uk
www.railway-technology.com
www.railway-technical.com
www.trainweb.org/railwaytechnical/track.htm

Safety

HM Railway Inspectorate
Office of the Rail Regulator

www.hse.gov.uk/railways/index.htm
www.rail-reg.gov.uk

Standards

Railway Safety and Standards Board
Yellow Book UK railway safety management guide

www.rssb.co.uk
www.yellowbook-rail.org.uk/

Statistics

Department of Transport – Railways
International Union of Rail Operating Companies

<http://www.dft.gov.uk/pgr/rail/>
www.uic.asso.fr