

March 2025 ACS Rail Updates

Welcome to the **March 2025** edition of ACS Rail updates.

The following pages contain summaries of updates which may be relevant to you. Please brief and distribute this information to the relevant people as per your internal procedures.

The ACS Team

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BRIEFING REQUIREMENTS:

NOTE: Contractors are responsible for arranging and undertaking and recording their own Safety and Awareness Briefings in accordance with their own processes and procedures.



Free Access to Network Rail Standards

Free access

to Network Rail's extensive catalogue of standards and controls documentation is now available via the Network Rail Standards Portal

<https://standardse-networkrail.msapproxy.net/>

New users, please register for access to the Network Rail Standards Portal by [completing this registration form](#), so that your new log in account can be set up.

Please ensure that you use your individual company email address, and not a generic email address.

If you have any queries re the registration form or the Network Rail Standards portal, please email: STSupplierSupport@networkrail.co.uk

IMPORTANT NOTICE:

As a consequence of Network Rail's IT security policy, **users accounts will be automatically deleted following 90 days of inactivity.**

In this instance you will be **required to re-register for a new account.**

Changes to Network Rail Standards

Issue 135: 01st March 2025 – 06 June 2025

Standards Change Overview – March 2025

Reference	Title	Issue	Compliance Date
NR/GN/CIV/002	The Use of Protective Coatings and Sealants	7	N/a
NR/L2/CIV/005	Drainage Systems Manual	2	06/09/2025
NR/L2/CIV/1000	Competence Management for Buildings and Civils Infrastructure	5	06/09/2025
NR/L3/CIV/006	Structures, Tunnels and Operational Property Examinations Manual (Formerly Handbook for the Examination of Structures)	13	07/06/2025
NR/L3/CIV/040	Work Instruction for the Use of Protective Coating Systems	4	07/06/2025
NR/L3/INF/02236	Scanning of Documentation	3	01/03/2025
NR/L3/INV/3001	Reporting and Investigation Manual	9	07/06/2025
NR/L3/MTC/MG0197	Power Supply Outage Management	3	07/06/2025
NR/L3/MTC/RCS0216	Risk Control Manual	31	07/06/2025
NR/L2/OHS/00120	Drugs and Alcohol Standard	8	07/06/2025
NR/L2/OHS/501	Trackworker Protection and Warning Systems	8	01/03/2025
NR/GN/OPS/301	Competencies and roles supporting NR/L2/OPS/301 – Management of Safety Critical Communications and NR/L3/OPS/301 – Safety Critical Communications Manual	1	N/a
NR/L2/OPS/299	Network Capability Management Procedure (formerly NR/L2/OCS/009)	2	07/06/2025
NR/L2/OPS/301	Management of Safety Critical Communications	1	01/03/2026
NR/L3/OPS/045	National Operating Procedures	37	01/03/2025
NR/L3/OPS/301	Management of Safety Critical Communications	1	01/03/2026
NR/L2/OTK/5201	Vegetation Management Manual	6	06/12/2025
NR/L1/RMVP/0001	Plant and Traction & Rolling Stock Policy	6	07/06/2025
NR/L2/RMVP/0200	Infrastructure Plant Manual	15	07/06/2025
NR/L2/RSE/100	Network Rail Assurance Panel Processes	9	07/06/2025
NR/L2/RSE/CP0075	Entry into Operational Service (formerly NR/L2/INI/CP0075)	3	06/12/2025
NR/L3/SCO/313	On-Track Machines (OTMs) Driver and Operations Standards manual	15	07/06/2025
NR/L2/SIG/11655	Management of Cable and Wire Insulation Degradation	4	07/06/2025
NR/L2/SIG/17002	SSI Applications Manual Contents	29	07/06/2025
NR/L2/SIG/19809	Selection of Point Operating Equipment	3	07/06/2025
NR/L3/SIG/10661	Signalling Maintenance Task Intervals	28	01/03/2025
NR/L3/SIG/11231	Signalling Maintenance Testing Handbook	21	01/03/2025
NR/L3/TEL/00061	Procedure for Works Impacting GSM-R	1	07/06/2025
NR/L3/TEL/30003	Immunity Test Requirements for Lineside Communications Systems	5	07/06/2025
NR/GN/TRK/7001	Index of Track Work Information Sheets (TWI)	21	N/a
NR/L2/TRK/001	Inspection and Maintenance of Permanent Way	25	07/06/2025
NR/L2/TRK/2102	Design and Construction of Track	13	07/06/2025
NR/L2/TRK/9025	Track Risk Registers	1	07/06/2025
NR/L3/TRK/003	Index of Track Engineering Forms	50	07/06/2025
NR/L3/TRK/055	Work Instructions for Ultrasonic Rail Testing	6	07/06/2025
NR/L3/NDS/006	NDS process for the management of fatigue and working hours for employees undertaking safety critical work	1	Withdrawal date: 01/03/2025
NR/L1/RSK/001	Network Rail Risk Policy	3	Withdrawal date: 01/03/2025
NR/L2/RSK/001	Enterprise Risk Management	3	Withdrawal date: 01/03/2025
NR/L2/SIG/30004	CAD Cell Library	2	Withdrawal date: 01/03/2025

Note: Entries in **RED** denote a standalone standard withdrawal

Standards Updates

Current Emergency Changes

To access any active Emergency Change you need to refer to its associated Network Rail Standard. **The front page of the standard will provide details of the relevant change.** When using the online service there will be an active link to each relevant change.

Reference	Title	Issue	Date
NR/BS/LI/508	Standard/control document affected: NR/L2/TRK/001/mod03 (Issue 8), [Plain line track]	1	11/11/2024
NR/BS/LI/507	Standard/control document affected: NR/L2/TRK/001/mod05 (Issue 9), [Switches & Crossings]	1	11/11/2025
NR/BS/LI/506	Standard affected: NR/L3/ELP/SAI25 (issue 3) Working On or About Overhead Line Equipment (SAI) (For Early Deployment in North West and Anglia Routes)	1	02/10/2024
NR/BS/LI/505	Standard/control document affected: NR/L2/TRK/001 Mod08 (Issue 6), Broken or damaged rails and Crossings including Tri Metallic Zone	1	31/07/2024
NR/BS/LI/504	Standard/control document affected: NR/L2/TRK/001/mod14 (Issue 8), Managing Track in Hot weather	1	24/06/2024
NR/BS/LI/503	Standard/control document affected: NR/L2/TEL/00013 (Issue 4), Specification for cable troughing	1	31/07/2024
NR/BS/LI/502	Standard/control document affected: NR/L2/TEL/30072 (Issue 3), Specification for the maintenance of DOO(P) CCTV, guard-assisted CCTV and DOO mirror systems	1	21/11/2023
NR/BS/LI/501	Standard/control document affected: NR/L3/ELP/27720 (Issue 1), Test Before Touch for Overhead Line Equipment (replaces NR/BS/LI/490)	1	10/06/2024
NR/BS/LI/500	Standard/control document affected: NR/L2/CTM/014 (Issue 2), Competence & Training in Overhead Line Engineering	1	13/12/2023
NR/BS/LI/499	Standard/control document affected: NR/L2/CIV/196 (Issue 1), Standard Specification for New and Upgraded Escalators	1	01/06/2023
NR/BS/LI/498	Standard/control document affected: NR/L1/RMVP/0001 (Issue 5), Plant and Traction & Rolling Stock Policy	1	02/05/2023
NR/BS/LI/496	Standard/control document affected: NR/L2/OHS/003 (Issue 9), Fatigue Risk Management and associated Modules	1	03/02/2023
NR/BS/LI/472	Standard/control document affected: NR/L2/CIV/196 (Issue 1), Standard Specification for New and Upgraded Escalators	1	28/07/2021
NR/BS/LI/383	Standard affected: NR/L2/CTM/021 (Issue 4). Competence and Training	2	08/12/2016
NR/BS/LI/371	Standard affected: NR/L2/CIV/162 (Issue 2). Platform Extensions. Location of metal structures on Third Rail area Station Platforms	1	02/03/2016
NR/BS/LI/292	NR/L3/TRK/1010 (Issue 2). Management of responses to extreme weather conditions at structures. earthworks and other key locations	1	18/07/2013
NR/BS/LI/163	Standard affected: RT/CE/S/130 (Issue 1). Flash-Welded Rails: Site Welded Strings	2	01/10/2010
NR/BS/LI/154	Use Of The Geismar THR542 Lightweight Stressing Equipment In Tandem. Standard affected: NR/L2/TRK/3011 (Issue 6)	1	18/01/2010
NR/BS/LI/101	Standard affected: RT/CE/S/077 Storage. Installation & Testing of TSR & ESR AWS	1	08/09/2008
NR/BS/LI/060	Traction electrical distribution sites with compromised earthing due to theft of cables - affected standard NR/SP/ELP/21032	1	23/11/2006
NR/BS/LI/047 - E&P	Bimold Connections on Rectifier Transformers at DC Traction Substations	1	05/052006
NR/BS/LI/032	Labelling of Track Isolating Switches (T.I.S)	1	17/10/2005

Current Technical Instructions

Reference	Title	Issue	Date
TI 000	Index of Technical Instructions Contained in NR/L2/SIG/11120	36	03/09/2022
TI 022	Robust Train Protection: Replacement OSS positioning rules	4	07/04/2019
TI 059	Low Voltage DC Track Circuits & Electric Point Heating	1	03/03/2007
TI 062	DC Track Circuits: Abutting Low-&Medium-Voltage Types	1	01/04/2007
TI 101	Signalling Circuits Carried Over Telecom Transmission Systems - Impact on Train Describer Specifications	2	10/12/2008
TI 149	Intelligent Infrastructure Data Logger – Design, Install and Commission	2	09/06/2011
TI 157	SSP 50 – Remote Control Standby Arrangements GK/RT0025 (GK/GN0525) - Signalling Control Centres	1	24/02/2011
TI 176	VSCS Crossing Reminder with Signal Inhibits: Standard/Control document affected: NR/SP/SIG/10067 Issue 2	1	06/03/2021
TI 177	SCS Interaction Logging and Visual Playback: Standard/Control document affected: NR/SP/SIG/10067 Issue 2	1	06/03/2021
TI 178	Standard/Control document affected: NR/L2/CTM/012 (Issue 3), [Competence and Training in Signal Engineering & NR/L2/CTM/012/044 (Issue 1), [Competence and Training in Signal Engineering SMTH]	2	15/03/2022
TI 181 & TI 181 Appendix	Standard/control document affected: NR/L3/SIG/11231 (Issue 18), Signal Maintenance Testing Handbook, NR/SMTH/Part05, Part08 and Part09; NR/L3/SIG/10663 (Issue 16), Signal Maintenance Specifications, NR/SMS/Part/Z/Z01	1	09/03/2023
TI 182	Standard/control document affected: NR/L3/SIG/10663 (Issue 16), Signal Maintenance Specifications NR/SMS/Part C NR/L2/SIG/30014 (Issue 21), Signal Works Testing Handbook NR/L2/SIG/30014/D115, NR/GN/SIG/19047 (Issue 3), SIGTAN047 - Points (General)	3	16/11/2023
TI 184	Standard/control document affected: NR/L2/SIG/11201 Module X39 (Issue 2); NR/L3/SIG/10661 (Issue 23); NR/L3/SIG/10663 (Issue 16); NR/SMS/PARTC/LC71 (Issue 4)	1	04/09/2023

Current Special Inspection Notices

Reference	Title	Issue	Date
NR/SIN/220	Managing Lateral Forces on Sub 800m Longitudinal Bearer Systems	1	06/12/2024
NR/SIN/220/REGISTER	Register of Sub 800m Longitudinal Bearer Systems	1	06/12/2024
NR/SIN/219	Mallatite Lightweight Adjustable Brackets	1	24/05/2024
NR/SIN/218	Collis Point Machine Fixing Plates	2	22/03/2024
NR/SIN/217	Inspection of Signal Overrun Protection Effectiveness at Level Crossings	1	24/11/2023
NR/SIN/217/APPENDIX A	Inspection of Signal Overrun Protection Effectiveness at Level Crossings – Appendix A	1	24/11/2023
NR/SIN/216	Replacement of Frauscher IMC040 Boards with IMC040A Boards in Vamos Crossing Systems	1	11/03/2024
NR/SIN/215	Escalator Step Vinyl Graphics	1	01/07/2023
NR/SIN/214	Survey of Morris Line Engineering (MLE) 1250Amp Disconnectors High Level Position “micro” switches Indication Assemblies	1	28/06/2023
NR/SIN/213	Survey of Morris Line Engineering (MLE) 1250Amp Disconnectors	1	28/06/2023
NR/SIN/212	Application of Nord-Lock washers with Frauscher wheel sensors associated with Vamos level crossings	1	27/04/2023
NR/SIN/210	Investigation into the Diversity for Critical Signalling Services provided over FTN and FTNx	1	13/07/2022
NR/SIN/207	Duvine DD920 Battery Chargers	2	18/04/2024
NR/SIN/206	Managing wheel strike risk at cast obtuse crossings	2.2	12/01/2022
NR/SIN/206/RECORD	Managing wheel strike risk at cast obtuse crossings - Workbook	1	24/12/2021
NR/SIN/204	Special Inspection Notice of Operational Property Buildings for inspection of pitched roofs gable walls	1	17/06/2021
NR/SIN/202	Safety of DTS CCTV Polecat System	1	30/07/2021
NR/SIN/199	Safety of Machinery in Network Rail Owned and Operated Depots and Facilities	1	21/01/2021
NR/SIN/196	Risk Assessment and Inspection of Longitudinal Bearer Systems	1	29/07/2020
NR/SIN/188	Removal of Howells BR985 (Mk2) Re-Engineered Hydraulic Level Crossing Barrier Packs	1	11/03/2019
NR/SIN/184	Control and Documentation of Maintenance Boundaries (track) – Completed 07/11/2024	4	22/01/2019
NR/SIN/180	Level Crossing Train Detection Configuration	1	12/03/2018
NR/SIN/180 Appendix B	Level Crossing Train Detection Configuration – Appendix B	1	12/03/2018
NR/SIN/173	Management of risk at User Worked Level Crossings equipped with Power Operated Gate Openers (POGOs) or with both Barriers and Miniature Stop Lights (MSLs)	1	26/04/2018
NR/SIN/173/Appendix F	Management of risk at User Worked Level Crossings equipped with Power Operated Gate Openers (POGOs) or with both Barriers and Miniature Stop Lights (MSLs) - Appendix F	1	26/04/2018

RSSB - Standards and the rail industry

Access all current (and many withdrawn) Railway Group Standards, Rail Industry Approved Codes of Practice (RACOPs), Guidance Notes (GNs) and Rail Industry Standards (RISs).

<http://www.rssb.co.uk/railway-group-standards>

Useful links:

- [Catalogues](#)
- [Latest Updates to Standards](#)
- [Using Standards](#)
- [Finding and staying up-to-date with standards](#)

Railway Group Standards (RGSs)

Mandatory requirements for the GB mainline railway system are defined in Railway Group Standards (RGSs). They facilitate the management and operation of the mainline railway as a shared system. RGSs set out technical requirements applicable to vehicles or the infrastructure, or processes applicable to transport operators.

Standards Catalogue <http://www.rssb.co.uk/railway-group-standards>

Rule Book (GE/RT8000)

The Rule Book (GE/RT8000) and other National Operations Publications are documents that contain direct instructions for railway staff.

The Rule Book is held in printed copy by over 100,000 people, and as such is probably the best known and most widely distributed in the entire RSSB catalogue. Even greater numbers of people are known to use it as a reference and information document both from the United Kingdom and abroad using the online version.

You can still order hard copies of individual standards and Rule Book modules or handbooks from Willsons External link (Tel: 01636 702334) or download them from the Railway Group Standards section of this site.

Rule Book App

Get 24/7 access to the Rule Book via your phone, tablet, desktop or laptop with the Rule Book App. It's easy to use, search, personalise and update, and you can acknowledge amendments with one touch. Find out more on our dedicated [Rule Book App page](#).

Rule Book Briefing Leaflet

[GERT8000-RBBL Iss 41](#)

Each issue of the Rule Book Briefing Leaflet contains a summary of the changes being introduced to GERT8000.

GE/RM8000 Master Module Manual

RSSB has produced this manual to provide end-users with access to the content of GE/RT8000 (The Rule Book) that is relevant to all roles as defined in the Rule Book Matrix published by RSSB:

Rule Book Module Matrix: <https://www.rssb.co.uk/-/media/Project/RSSB/RssbWebsite/Documents/Public/Public-content/Using-Standards/Rule-Book-Module-Matrix.xls>

[GERM8000-master-module Iss 15](#)

Controlled Document List 01 March 2025

Key

StdNo	Current standard
Stdno	New Standard
StdNo	Live standard pending withdrawal
StdNo	Superseded/Withdrawn

RAIL MANAGEMENT SYSTEM		
Ref. / Title	Issue No	Issue Date
Rail Management System		

GROUP STANDARDS Website: http://www.rssb.co.uk/railway-group-standards		
Ref. / Title	Issue No	Issue Date
Modular Rulebook GE/RT8000/ (See separate page for listed modules and issue dates)	-----	-----
GEGN8575 Guidance Note on the Management of Electrical Risk Related to Operational Tasks on Electrified Lines	1	12/2021
GEGN8613 Application of human factors within safety management systems	1	03/2021
GERM8000 Possession Workers Manual	10.1	11/2024
GERM8000 Possession Workers Manual	11	03/2025
GERM8000 Track Workers Manual	13.1	11/2024
GERM8000 Track Workers Manual	14	03/2025
GERM8000-master-module Master Manual	14.1	11/2024
GERM8000-master-module Master Manual	15	03/2025
GERM8000 Signaller and Signalling Technician Manual	14.1	03/2025
GLRT1210 AC Energy Subsystem and Interfaces to Rolling Stock Subsystem	3	12/2022
GLRT1212 DC Conductor Rail Energy Subsystem and Interfaces to Rolling Stock Subsystem	1	09/2015
GOGN3616 Guidance on Operational Railway Safety Awareness	1.1	10/2024
GOGN3655 Guidance on Medical Fitness for Railway Safety Critical Workers Replaced by RIS-3789-TOM Iss 1	2	06/2014
RIS-3789-TOM Iss 1 Medical Fitness Assessment	1	03/2025
RIS-1530-PLT Rail Industry Standard - On-Track Plant, Trolleys and Associated Equipment	7.1	03/2024
RIS-1530-PLT On-Track Plant, Trolleys and Associated Equipment	7.2	03/2025
RIS-2750-RST Supplier Assurance	1.1	12/2021
RIS-3118-TOM Incident Response Planning & Management	2	12/2019
RIS-3119-TOM Accident and Incident Investigation	3	03/2022
RIS-3279-TOM High Visibility Clothing	2	09/2019
RIS-3701-TOM Confidential Reporting System for Rail Staff	2.1	12/2019
RIS-8046-TOM Spoken Safety Critical Communications	2	12/2016
RIS-8047-TOM Reporting of Safety Related Information	2	03/2018
RIS-8070-TOM Drugs and alcohol testing for safety-critical workers	2	03/2022

LONDON UNDERGROUND (LU) STANDARDS		
Ref. / Title	Issue No	Issue Date
LUL G1163 Stations DLO - Failure Reporting Analysis & Corrective Action System (FRACAS)	A2	11/2015
LUL G1164 Making a Referral to the Drug and Alcohol Advisory and Treatment Service DAATS	A3	09/2019
LUL G1234 Incident recording, investigation and reporting	A5	05/2021
LUL G1241 Alcohol and Drugs at Work Guidelines and Information For Managers	6	07/2009
LUL G1242 Alcohol and Drugs at Work – Managers For Cause and Post Incident Check List	A4	04/2020
LUL G1249 Environmental Incident Categories	A5	07/2018
LUL G2020 Wuhan novel coronavirus	A1	01/2020

LONDON UNDERGROUND (LU) STANDARDS		
Ref. / Title	Issue No	Issue Date
LUL G557 Electronic Incident Reporting Form (eIRF)	A5	03/2014
LUL LF29 Incident investigation & reporting or recording What you need to remember	01	n/a
LUL R0350 Guidance and advice for the use of personal protective equipment	A1	01/2014
LUL R0403 Personal Protective Equipment (PPE) catalogue	1.1	01/2014
LUL S1053 Civil Engineering – Building and Station Structures	A15	01/2023
LUL S1061 Civil Engineering – Bridges and Structures Assessment	A7	01/2023
LUL S1251 Alcohol and Work; includes Written Notice 12/24/2014, 6/16/2015	A2	11/2011
LUL S1257 Drugs and Work; Includes Written Notice 01317: 12/24/2014	A2	11/2011
LUL S1538 Assurance	A17	08/2022
LUL S1548 Safety Critical Work	A7	09/2021
LUL S1552 Contract QUENSH Conditions Incorporating written notice: 05/10/2017, 05/02/2019, 16/03/2022	A18	11/2016
LUL S1601 Management Arrangements to Assure Medical Fitness	A6	12/2022
LUL S1602 Corporate Medical Standard for Personnel Requiring Safety on the Track Certification	A12	11/2022
LUL S1603 Audiometric standard for personnel requiring safety on the track certification	A8	10/2022
LUL S1604 Vision standard for personnel requiring safety on the Track Certification	A10	12/2022
LUL S1605 Providers of Medical Assessment for Track Certification and other Safety Critical Certification Purposes	A5	10/2022
LUL S1801 Competence requirements for undertaking Civil Engineering Safety Critical Work	A2	03/2022

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/CAT/STP/001 Catalogue of Network Rail Standards	135	03/2025
PTS Handbook RT 3170	11	08/2024
NR/L2/AMG/1030 Working Safely in the Vicinity of Buried Services	1	12/2008
NR/GN/CIV/002 The Use of Protective Coatings and Sealants	7	03/2025
NR/GN/CIV/003 Guidance on Engineering and Architectural Assurance of Building and Civil Engineering Works	2	12/2023
NR/GN/CIV/065 Examination of Earthworks Guidance Manual	2	09/2022
NR/GN/CIV/208 Ground Investigation	1	12/2018
NR/L1/CIV/601 Managing the Highways Interface	1	12/2021
NR/L2/CIV/003 Engineering and Architectural Assurance of Building and Civil Engineering Works	8	12/2023
NR/L2/CIV/032 The Management of Structures Manual	1	12/2021
NR/L2/CIV/035 Management of Structures	2	06/2019
NR/L2/CIV/039 Assessment and Certification of Protective Coatings Replaces: NR/L3/CIV/039 Issue 5	1	06/2023
NR/L2/CIV/076 Management of Bridge Strikes Replaces NR/L3/CIV/076 Issue 4 and NR/L3/CIV/176 Issue 4	1	03/2023
NR/L2/CIV/086 Management of Earthworks	12	06/2024
NR/L2/CIV/1000 Competence Management for Buildings and Civils Infrastructure	4	06/2024
NR/L2/CIV/1000 Competence Management for Buildings and Civils Infrastructure	5	03/2025
NR/L2/CIV/171 Examinations, Inspections and Assessments of Buildings & Architecture Assets: Structures and Fabric	3	09/2022
NR/L2/CIV/250 Landlord's Consent	1	03/2020
NR/L2/CIV/295 Scour Assessment of Bridges, Culverts and Retaining Walls	3	09/2023
NR/L2/CIV/602 Highways Interface Planning Process	1	12/2021
NR/L2/CIV/1000 Competence Management for Buildings and Civils Infrastructure	5	09/2024

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L3/CIV/0001 Management of Road Vehicle Incursions (RVI)	3	12/2022
NR/L3/CIV/006 Structures, Tunnels and Occupational Property Examinations	12	06/2024
NR/L3/CIV/006 Structures, Tunnels and Operational Property Examinations Manual (Formerly Handbook for the Examination of Structures)	13	03/2025
NR/L3/CIV/0063 Pilling, Drilling, Crane, MEWP and SMPT operations adjacent to the Railway	2	06/2024
NR/L3/CIV/040 Work Instruction for the use of Protective Coating Systems	3	06/2023
NR/L3/CIV/040 Work Instruction for the use of Protective Coating Systems	4	03/2025
NR/L3/CIV/170 Assessment of Tunnels	2	12/2021
NR/L3/CIV/185 Reporting and Investigation of Geotechnical Incidents	5	12/2023
NR/L3/CIV/190 Developing Extreme Weather Plans	1	12/2017
NR/L3/CIV/603 Working at the Highways Interface	1	12/2021
NR/L3/CIV/604 Highways Interface Manual	1	12/2021
NR/GN/CPR/401 Guidance on Contractual Health and Safety Requirements	1	12/2008
NR/L2/CPR/201 Supplier Qualification	2	12/2011
NR/L2/CPR/302 Supplier Qualification - Core Requirements (For PCL / POL Holders)	2	09/2011
NR/L2/CSG/STP001 Standards and Controls Management Manual	8	06/2020
NR/CS/CTM/001 Competence Management	1	12/2006
NR/L2/CTM/017 Competence and Training in Civil Engineering	1	06/2006
NR/L2/CTM/021 Competence & Training in Track Safety	4	12/2010
NR/L2/CTM/025 Competence & Training in On-Track Plant Operation & Activities	2	03/2021
NR/L2/CTM/201 Competence Management	2	03/2012
NR/L2/CTM/202 Quality Assurance in Training & Assessment	3	12/2019
NR/L2/CTM/209 Competence & Training in Safe System of Work Planner	1	12/2010
NR/L2/CTM/220 Competence & Training in Portable, Transportable & Mobile Plant (PTMP) Operation & Activities	2	06/2021
NR/L2/CTM/223 Competence & Training in Managing Site Safety	1	06/2011
NR/L3/CTM/306 Skills Assessment Scheme	4	09/2024
NR/L2/ELP/21085 Earthing and Bonding on A.C. Electrified Railways	7	03/2024
NR/L2/ELP/21087 Specification of Maintenance Frequency and Defect Prioritisation of Overhead Line Electrification Equipment	11	12/2023
NR/L2/ELP/21088 General Maintenance Parameters for Overhead Line Electrification Equipment	4	06/2021
NR/L2/ELP/21090 OLE Seasonal Preparation Response for Extreme Weather	1	12/2020
NR/L2/ELP/21131 Warning and Other Signs for A.C. and D.C. Electrified Lines	4	03/2023
NR/L2/ELP/23002 Specification for High Voltage AC Cables, AC Traction Earthing and Bonding Cables DC Traction Cables, Pilot Cables and Associated Accessories	1	12/2020
NR/L2/ELP/27009 Overhead Line Equipment Campaign Changes	3	03/2017
NR/L2/ELP/27023 Conductor Rail Heating Standard	2	03/2024
NR/L2/ELP/27172 Conductor Rail Guard Boarding	1	06/2021
NR/L2/ELP/27307 Management of M&EE Safety Related Event Reports	4	12/2017
NR/L2/ELP/27402 Specification for protection and control devices for electrical systems	1	12/2009
NR/L2/ELP/27715 Overhead Contact System Design Specification	4	12/2023
NR/L2/ELP/27716 Electrical and Mechanical Clearances On Overhead Electrified Railways	1	12/2023
NR/L2/ELP/27717 Bridge Parapet Electrical Risk Assessment	1	03/2023
NR/L2/ELP/27722 Protection Principles for A.C. Electrified Railways	1	03/2023

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L2/ELP/27800 Specification for 25 kV a.c. Earthing Pantographs and Interface with Vehicle (On Track Plant or Road Rail Vehicles)	1	12/2020
NR/L2/ELP/CTM033 Competence and Training in OLE Electrical Safety	2	03/2024
NR/L3/ELP/21067 Instructions for making out, issuing and cancelling high voltage Permits to Work, Sanctions for Test and Circuit State Certificates	8	09/2024
NR/L3/ELP/00750 DC Conductor Rail Electrified Lines Working Instructions	1	12/2024
NR/L3/ELP/22001 Procedures and Competence Requirements for Persons Undertaking Works Near High Voltage Cables and Cable Routes	2	06/2022
NR/L3/ELP/27051 Working Instructions for d.c. Electrified Lines in the Liverpool Area	6	09/2019
NR/L3/ELP/27052 Working Instructions for D.C. Electrified Lines on the Northern City Line	8	03/2023
NR/L3/ELP/27115 Planning DC Conductor Rail Isolations	5	06/2024
NR/L3/ELP/27140 Application of Short Circuits for Conductor Rail Isolations	4	03/2019
NR/L3/ELP/27171 Electrical Insulating Gloves - Replaces NR/WI/ELP/27171	3	06/2021
NR/L3/ELP/27237 Overhead Line Work Instructions	26	09/2024
NR/L3/ELP/27250 Conductor Rail Equipment – Design and Maintenance Working Instructions	8	03/2024
NR/L3/ELP/27720 Test Before Touch for Overhead Line Equipment	1	09/2022
NR/L3/ELP/29987 Working on or About 25 KV AC Electrified Lines	9	06/2023
NR/L3/ELP/3091 DC Conductor Rail Electrified Lines Working Instructions	6	09/2024
NR/L3/ELP/SAI25 Working On or About Overhead Line Equipment (SAI) – (For Deployment in Eastern Region and North West & Central Region)	4	12/2024
NR/L2/ENV/015 Environment and Social Minimum Requirements for Projects – Design and Construction	9	06/2021
NR/L2/ENV/115 Environment and Social Management System Requirements	1	03/2018
NR/L2/ENV/120 Waste Management	2	06/2023
NR/L2/ENV/121 Managing Environmental and Social Impact of Noise and Vibration	1	12/2019
NR/L2/ENV/122 Biodiversity	2	03/2023
NR/L2/ENV/123 Prevention of Pollution to Land and Water	1	12/2019
NR/L2/INF/02202 Records Management of Health and Safety Files	7	06/2023
NR/L3/INF/02226 Corporate Records Retention Schedule	3	12/2017
NR/GN/INI/001 Guidance on the Management of Door to Door Work & Travel Time	1	12/2008
NR/L2/INI/EDT/CP0091 Specification for Computer Aided Design	4	12/2018
NR/L3/INI/CP0028 Contract Requirements - Quality	3	06/2012
NR/L3/INI/CP0036 Provision of Welfare Facilities (see NR/L2/OHS/CP0036 June 2024)	4	08/2008
NR/L3/INV/3001 Reporting and Investigation Manual	8	12/2024
NR/L3/INV/3001 Reporting and Investigation Manual	9	03/2025
NR/L2/MTC/089 Arrangements for the exchange of asset data and the continuing maintenance of assets undergoing change	3	12/2023
NR/L2/MTC/CTM001 Competence within Maintenance	1	09/2024
NR/L3/MTC/CP009 COVID-19 Contingency Plan: Safe Working Practices	11	03/2022
NR/L3/MTC/EN0100 Waste Management	3	06/2012
NR/L3/MTC/EN0101 Management of Discharges to Sewers & Controlled Waters	3	06/2012
NR/L3/MTC/EN0225 Environ Management System for Infrastructure Maintenance	1	06/2012
NR/L3/MTC/EP0152 Working on or Adjacent to Conductor Rail	5	12/2011
NR/L3/MTC/MG0173 Monitoring of Spoken Safety Communications	4	09/2022
NR/L3/MTC/MG0210 Management of Maintenance Work within a Worksite to Prevent a Possession Overrun	3	06/2019

Controlled Documents

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L3/MTC/MG0213 Index of Standard Maintenance Forms	24	12/2024
NR/L3/MTC/RCS0216 Task Risk Control Manual	30	12/2024
NR/L3/MTC/RCS0216 Task Risk Control Manual	31	03/2025
NR/L3/MTC/RCS0216/OLE02 Risk Control Manual: Working on Red Bonds/Impedance Bonds	2	03/2012
NR/L3/MTC/SE0115 Confined Spaces Working & Entry Procedure	2	06/2008
NR/L3/MTC/SE0117 Planned Assurance Inspections and Site Surveillance	5	12/2023
NR/L3/MTC/SE0220 Planning and Delivering Safe Working at Height	2	09/2020
NR/CS/OHS/002 Policy on Working Safely	1	02/2007
NR/GN/OHS/00155 Short-term Changes in the Creation and Application of Safe Work Packs and Briefing Arrangements COVID-19 Contingency Plan (Guidance for Regions on NR/L2/OHS/019)	1	06/2020
NR/L1/OHS/052 Traumatic Incident Management	1	06/2016
NR/L2/OHS/00102 Work Activity Risk Assessments	6	12/2023
NR/L2/OHS/00110 First Aid at Work	6	09/2017
NR/L2/OHS/00112 Worksafe Procedure	3	09/2020
NR/L2/OHS/00113 Health surveillance and management of diagnoses for Hand-arm Vibration Syndrome (HAV)	5	03/2016
NR/L2/OHS/00117 New and Expectant Mothers Risk Management	3	09/2024
NR/L2/OHS/00120 Drugs, Alcohol and Substance Misuse in the Workplace	7	03/2023
NR/L2/OHS/00120 Drugs and Alcohol Standard	8	03/2025
NR/L2/OHS/00124 Competence Specific Medical Fitness Requirements and Occupational Health Provider Requirements for Medical Assessments	3	12/2016
NR/L2/OHS/00130 Creating a Site of Work Segregated from the Railway	3	09/2024
NR/L2/OHS/003 Fatigue Risk Management	9	12/2019
NR/L2/OHS/0044 Planning and Managing Construction Work replaces NR/L3/INI/CP0044 Work Package Planning	5	12/2016
NR/L2/OHS/0047 Managing Health and Safety in Construction (Application of the Construction (Design and Management) Regulations to Network Rail)	7	06/2019
NR/L2/OHS/019 Safety of People working on or near the Line	12	06/2023
NR/L2/OHS/020 Track Visitor Permits	5	08/2008
NR/L2/OHS/021 Personal Protective Equipment (PPE)	5	06/2023
NR/L2/OHS/022 Working Safely at Height	2	03/2020
NR/L2/OHS/032 Training, Competence and Assessment in Accident and Incident Investigation	3	09/2021
NR/L2/OHS/050 Application of the Sentinel Scheme Rules	5	09/2023
NR/L2/OHS/053 Assessing Risk of Stress in the Workplace	3	03/2022
NR/L2/OHS/157 Health surveillance for silica and asbestos and the management of diagnosed occupational respiratory conditions	1	03/2017
NR/L2/OHS/501 Trackworker Protection and Warning Systems	7	03/2023
NR/L2/OHS/501 Trackworker Protection and Warning Systems	8	03/2025
NR/L2/OHS/CP0036 The provision of welfare facilities for temporary and transient work activities (formerly NR/L3/INI/CP0036)	5	06/2024
NR/L2/OHS/CP0070 Principal Contractor Licensing Assurance (aka NR/L2/INI/CP0070)	6	12/2022
NR/L3/OHS/0046 The Reporting, Investigation and Recording of Safety and Sustainable Development Events and Close Calls within Infrastructure Projects	3	06/2018
NR/GN/OPS/301 Competencies and roles supporting NR/L2/OPS/301 – Management of Safety Critical Communications and NR/L3/OPS/301 – Safety Critical Communications Manual	1	03/2025
NR/L2/OPS/033 Recording Spoken Safety Critical Communications between Possession Management and Engineering Trains / On-Track Plant Drivers when Working in Possessions and Worksites.	3	06/2019
NR/L2/OPS/207 Training and Competence in Engineering Access Planning (formerly NR/L2/CTM/207 – Competence and Training in Planning)	1	03/2023
NR/L2/OPS/291 Railway Crime Risk Management	1	12/2019

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L2/OPS/301 Management of Safety Critical Communications	1	03/2025
NR/L3/OPS/0064 Delivering Work within Possessions – Replaces NR/L3/INI/CP0064	6	06/2021
NR/L3/OPS/084 Line Clear of Vehicle(s) Arrangements Following Engineering Works – Line Clear Verification Process	7	12/2024
NR/L3/OPS/251 Unmanned Aircraft System (Drone/UAS) Operations	4	09/2021
NR/OPS/DEV/009 Network Rail: Good Practice Guide for Working at Operational Locations (Signal Boxes, Electrical Control Rooms, Controls) During COVID 19	2	06/2020
NR/L3/OPS/301 Management of Safety Critical Communications	1	03/2025
NR/GN/OTK/5000 Index of Off-Track Drawings	4	09/2024
NR/L2/OTK/5201 Lineside Vegetation Management Manual	5	12/2020
NR/L2/OTK/5201 Vegetation Management Manual	6	03/2025
NR/L3/P3M/005 (formerly NR/L3/OHS/005) Design and Construction Management in a High Street Environment	6	12/2024
NR/GN/RMVP/0200 Infrastructure Plant Manual Guidance	2	06/2022
NR/L2/RMVP/0200 Infrastructure Plant Manual	14	09/2024
NR/L2/RMVP/0200 Infrastructure Plant Manual	15	03/2025
NR/L3/RMVP/0201 Calibration Work Instruction Manual Replaces NR/L3/MTC/ME0201 This standard provides the index and version control of Calibration Work Instructions for the internal calibration and comparison checking of Inspection, Measuring and Test Equipment (IMTE).	2	09/2011
NR/L3/RMVP/27702 Plant Product Acceptance Process	1	12/2023
NR/L2/RSE/0005 Product Design for Reliability	5	12/2020
NR/L2/RSE/02009 Engineering Management for Projects	8	03/2023
NR/L2/RSE/070 Engineering Verification	3	03/2022
NR/L2/RSE/100 Network Rail Assurance Panel processes	8	06/2024
NR/L2/RSE/100 Network Rail Assurance Panel processes	9	03/2025
NR/L2/RSE/CONM/001 Construction Management for Projects	2	12/2023
NR/L1/RSK/001 Network Rail Risk Policy	3	09/2019
NR/L2/SCO/302 Supplier Qualification Requirements	1	06/2020
NR/L2/SCO/310 Control of Movements in Depots, Yards and Associated Depot Sidings (Methods of Work)	1	12/2022
NR/L3/SCO/313 On-Track Machines (OTMs) Driver and Operations Standards Manual	14	06/2024
NR/L3/SCO/313 On-Track Machines (OTMs) Driver and Operations Standards Manual	15	03/2025
NR/L3/SCO/314 Engineering Assurance for T&RS, OTM and OTP Projects	3	06/2023
NR/L3/SCO/320 Supplier Quality Assurance (SQA)	2	09/2020
NR/L1/SCT/001 Security Management System (SeMS)	1	09/2023
NR/L1/SCT/002 Cyber Security and Resilience for Digital Systems Replaces NR/L1/INF/02232 Issue 2	1	03/2023
NR/SIN/185 Identification and Inspection of Plain-Lined S&C	1	06/2019
NR/L2/SIG/10160 Specification for Application of the IRSE Licensing Scheme	3	12/2020
NR/L2/SIG/11201 Signalling Design Handbook	20	09/2024
NR/L2/SIG/14201 Signalling Risk Assessment Handbook	5	12/2020

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L2/SIG/30009 Signalling Principles Handbook	29	09/2024
NR/L2/SIG/30014 Signalling Works Testing Handbook	23	09/2024
NR/L2/SIG/50035 Competence Standard - Competence and Training in Signal and Level Crossing Engineering	8	09/2024
NR/L2/SIG/50040 Temporary Speed Restrictions replaces NR/L3/SIG/MG0110	1	12/2021
NR/L2/SIG/50050 Topographic, engineering, land and measured building surveying – Signalling	1	09/2023
NR/L3/SIG/10064 General Instructions to Staff Working on S&T Equipment	12	12/2024
NR/L3/SIG/10661 Signal Maintenance Task Intervals	27	12/2024
NR/L3/SIG/10661 Signal Maintenance Task Intervals	28	03/2025
NR/L3/SIG/10663 Signal Maintenance Specifications	18	12/2024
NR/L3/SIG/10665 Reliability Centred Maintenance of Signalling Equipment	23	06/2023
NR/L3/SIG/11231 Signal Maintenance Testing Handbook	20	12/2024
NR/L3/SIG/11231 Signal Maintenance Testing Handbook	21	03/2025
NR/L3/SIG/11235 Signal Intermediate Testing Handbook	3	09/2024
NR/L3/SIGELP/50000 Safe Working and Maintenance on or near Signalling Power Distribution Equipment above 175 V AC	5	12/2023
NR/L3/SIGELP/50001 Work Instruction: Signalling Power Distribution Equipment above 175 V AC	6	12/2023
NR/L3/SIGELP/50002 Safe Working Practices When Working on or Near Signalling Power Distribution Equipment Above 175 Volts	1	12/2016
NR/L3/SIGELP/50003 Safe Working Practices When Working on or Near Signalling Equipment	1	03/2018
NR/L2/TEL/30067 The Transmission of Safety Related Information	2	12/2011
NR/L2/TEL/30156 Functional Requirements for Safety Related Communications Equipment for On Track Plant Working	1	12/2011
NR/L3/TEL/30181 Telecoms Maintenance Work Instructions Handbook	13	12/2024
NR/GN/TRK/7001 Index of Track Work Information Sheets (TWI)	20	03/2024
NR/GN/TRK/7001 Index of Track Work Information Sheets (TWI)	21	03/2025
NR/L1/TRK/100 Management of Track Assets	1	03/2020
NR/L2/TRK/001 Inspection and Maintenance of Permanent Way	24	03/2024
NR/L2/TRK/001 Inspection and Maintenance of Permanent Way	25	03/2025
NR/L2/TRK/1054 Inspection and Maintenance Procedures for Crossings in Track	6	09/2022
NR/L2/TRK/3038 Longitudinal Bearer Systems Inspection, Maintenance and Design	8	12/2023
NR/L2/TRK/3415 Refurbishment of Switches and Crossings	3	03/2023
NR/L2/TRK/4239 Track Bed Investigation, Design and Installation	3	12/2023
NR/L2/TRK/6100 The Installation and Maintenance of Stretcher Bars	6	06/2023
NR/L2/TRK/7014 Standardised Risk Based Maintenance Regime (RBM) for the Inspection and Maintenance of the Permanent Way	2	03/2022
NR/L2/TRK/9025 Track Risk Registers	1	03/2025
NR/L3/TRK/003 Index of Track Engineering Forms	48	09/2024
NR/L3/TRK/003 Index of Track Engineering Forms	50	03/2025
NR/L3/TRK/1015 Management of Basic Visual Inspection	8	03/2023
NR/L3/TRK/1020 Track Hand Back for Projects: Confirming track is safe for opening at the selected line speed after projects engineering work	2	12/2024
NR/L3/TRK/3230 Control of On-Track Machines (OTM)	4	03/2024
NR/L3/TRK/3530 Track Lubricants	1	06/2012
NR/L3/TRK/7006 Creation and Application of an Emergency Speed Restriction (ESR) Design	3	09/2022
NR/L3/TRK/7013 Planning and Installation of Temporary Rail Joints	1	09/2021
NR/SP/TRK/1110 Qualification and Certification of Non-Destructive Testing Personnel	2	06/2023

OTHER STANDARDS & GUIDANCE	
Ref. / Title	Reference
BS EN ISO 14001:2015	2015
BS EN ISO 14001:2015 Amendment 1: Climate Action Changes	Feb 2024
BS EN ISO 9001:2015	2015
BS EN ISO 9001:2015 Amendment 1: Climate Action Changes	Feb 2024
BS EN ISO 45001:2018	2018
BS EN ISO 45001:2018 Amendment 1: Climate Action Changes	Feb 2024
Investigating Accidents and Incidents – HS(G)245	ISBN 9780717628278
Management of Health and Safety at Work Regulations 1999 Approved Code of Practice and guidance	ISBN 9780717624881
Managing health and safety in construction Construction (Design and Management) Regulations 2015. Guidance on Regulations	ISBN 9780717666263
Successful Health and Safety Management – HS(G)65	ISBN 9780717612765
Sentinel Scheme Rules https://info.railsentinel.co.uk/about/rules/ See also: Sentinel Rule Breaches - Safety Central (networkrail.co.uk)	V4 26 March 2020 Compliance Date 26 March 2020
Sentinel Scheme Rules https://info.railsentinel.co.uk/about/rules/ See also: Sentinel Rule Breaches - Safety Central (networkrail.co.uk)	V5 11 Dec 2024 Compliance Date 31 March 2025
RTAS Rules QA Reference – National Skills Academy for Rail (nsar.co.uk)	V2.1 Effective 1 August 2022

LEGISLATION	
Ref. / Title	Reference
Bribery Act 2010	2010 c. 23
Control of Asbestos at Work Regulations 2002	2002 No. 2675
Control of Pollution (Amendment) Act 1989	1989 c. 14
Control of Pollution Act 1974	1974 c. 40
Corporate Manslaughter and Corporate Homicide Act 2007	2007 c. 19
Data Protection Act 2018	2018 c. 12
Environmental Protection Act 1990	1990 c. 43
European Union (Future Relationship) Act 2020	2020 c. 29
Health & Safety at Work etc. Act 1974	1974 c. 37
Modern Slavery Act 2015	2015 c. 30
Pollution Prevention and Control Act 1999	1999 c. 24
The Confined Spaces Regulations 1997	1997 No. 1713
The Construction (Design and Management) Regulations 2015	2015 No. 51
The Control of Asbestos at Work (Amendment) Regulations 1992	1992 No. 3068
The Control of Asbestos at Work (Amendment) Regulations 1998	1998 No. 3235
The Control of Asbestos at Work Regulations 1987	1987 No. 2115
The Control of Asbestos in the Air Regulations 1990	1990 No. 556
The Control of Asbestos Regulations 2006	2006 No. 2739
The Control of Asbestos Regulations 2012	2012 No. 632
The Control of Lead at Work Regulations 1980	1980 No. 1248
The Control of Lead at Work Regulations 1998	1998 No. 543

LEGISLATION	
Ref. / Title	Reference
The Control of Lead at Work Regulations 2002	2002 No. 2676
The Control of Noise at Work Regulations 2005	2005 No. 1643
The Control of Pesticides Regulations 1986	1986 No. 1510
The Control of Substances Hazardous to Health (Amendment) Regulations 2004	2004 No. 3386
The Control of Substances Hazardous to Health Regulations 2002	2002 No. 2677
The Environmental Noise, Site Waste Management Plans and Spreadable Fats etc. (Revocations and Amendments) Regulations 2013	2013 No. 2854
The Fire Precautions (Workplace) Regulations 1997	1997 No. 1840
The Fire Safety (England) Regulations 2022	2022 No. 547
The Fire Safety Act 2021 (Commencement) (England) Regulations 2022	2022 No. 544 (C. 26)
The Hazardous Waste (England and Wales) (Amendment) Regulations 2009	2009 No. 507
The Hazardous Waste (England and Wales) Regulations 2005	2005 No. 894
The Health and Safety (Consultation with Employees) Regulations 1996	1996 No. 1513
The Health and Safety (Display Screen Equipment) Regulations 1992	1992 No. 2792
The Health and Safety (First-Aid) Regulations 1981	1981 No. 917
The Health Protection (Coronavirus, Collection of Contact Details etc and Related Requirements) Regulations 2020	2020 No. 1005
The Health Protection (Coronavirus, International Travel) (England) Regulations 2020	2020 No. 568
The Health Protection (Coronavirus, Restrictions) (All Tiers) (England) Regulations 2020	2020 No. 1374
The Health Protection (Coronavirus, Restrictions) (England) (No. 3) Regulations 2020	2020 No. 750
The Health Protection (Coronavirus, Restrictions) (Local Authority Enforcement Powers and Amendment) (England) Regulations 2020	2020 No. 1375
The Health Protection (Coronavirus, Restrictions) (Self-Isolation) (England) Regulations 2020	2020 No. 1045
The Health Protection (Coronavirus, Wearing of Face Coverings in a Relevant Place) (England) Regulations 2020	2020 No. 791
The Health Protection (Notification) (Amendment) Regulations 2022	2022 No. 616
The Lifting Operations and Lifting Equipment Regulations 1998	1998 No. 2307
The Manual Handling Operations Regulations 1992	1992 No. 2793
The Personal Protective Equipment (EC Directive) Regulations 1992	1992 No. 3139
The Personal Protective Equipment at Work Regulations 1992	1992 No. 2966
The Personal Protective Equipment Regulations 2002 (Revoked)	2002 No. 1144
The Personal Protective Equipment at Work (Amendment) Regulations 2022	2022 No. 8
The Provision and Use of Work Equipment Regulations 1992	1992 No. 2932
The Provision and Use of Work Equipment Regulations 1998	1998 No. 2306
The Railways and Other Guided Transport Systems (Safety) Regulations 2006	2006 No. 599
The Regulatory Reform (Fire Safety) Order 2005	2005 No. 1541
The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013	2013 No. 1471
The Safety Representatives and Safety Committees Regulations 1977	1977 No. 500
The Waste Management (England and Wales) Regulations 2006	2006 No. 937
The Work in Compressed Air Regulations 1996	1996 No. 1656
The Workplace (Health, Safety and Welfare) Regulations 1992	1992 No. 3004
Transport and Works Act 1992	1992 c. 42

Controlled Documents

LEGISLATION	
Ref. / Title	Reference
Water Resources Act 1991	1991 c. 57
Wildlife and Countryside (Amendment) Act 1991	1991 c. 39
Wildlife and Countryside Act 1981	1981 c. 69

Key

StdNo	Current standard
Stdno	New Standard
StdNo	Live standard pending withdrawal
StdNo	Superseded/Withdrawn

Modular Rulebook GE/RT8000

PTS Only

In most cases only PTS handbook is required, unless one of the following applies:

1. Index, amendment module and Module G1 to be issued to the following:

Supervisors and managers who issue publications
Staff who operate signal post replacement switches
Staff who place protection for Line Blockage or T3
Staff who secure points
Those who use tents on or near the line

2. Index and amendment module to be issued to the following:

Lookouts
People who take charge of cranes and equipment which could foul an open line
People who take charge of work on or near points
People who carry out patrolling/inspecting duties

Other competencies (IWA, COSS, PC, ES, MC, CC)

Rule Book			
Doc No & Issue	Issue Date	Title	Synopsis
GERT8000 Issue Iss 37	Sep 2024	Rule Book Module Issue History	This document contains updates to align with changes to Rule Book module issues (GERT8000).
GERT8000 Issue Iss 38	Mar 2025	Rule Book Module Issue History	This document contains updates to align with changes to Rule Book module issues (GERT8000).
GERT8000 Issue HB Iss 18	Sep 2024	Rule Book Handbook Issue History	This document contains updates to align with changes to Rule Book Handbook issues (GERT8000).
GERT8000 Issue HB Iss 19	Mar 2025	Rule Book Handbook Issue History	This document contains updates to align with changes to Rule Book Handbook issues (GERT8000).
GERT8000- RBBL Iss 40.1	Nov 2024	Rule Book Briefing Leaflet	Each issue of the Rule Book Briefing Leaflet contains a summary of the changes being introduced to GERT8000.
GERT8000- RBBL Iss 41	Mar 2025	Rule Book Briefing Leaflet	Each issue of the Rule Book Briefing Leaflet contains a summary of the changes being introduced to GERT8000.
GERT8000- Gloss Iss 7	Sep 2022	Glossary of Railway Terminology	You will need this glossary if you are issued with GERT8000.
GERT8000-AC Iss 7	Dec 2021	AC electrified lines	You will need this module if you carry out the duties of a train driver, guard, shunter, designated person (DP), signaller, crossing keeper or person in charge of sidings in AC electrified areas.
GERT8000-AC Iss 8	Mar 2025	AC electrified lines	You will need this module if you carry out the duties of a train driver, guard, shunter, designated person (DP), signaller, crossing keeper or person in charge of sidings in AC electrified areas.
GERT8000-DC Iss 5	Dec 2021	DC electrified lines	You will need this module if you carry out the duties of a train driver, guard, shunter, designated person (DP), signaller, crossing keeper in DC electrified areas.
GERT8000-DC Iss 6	Mar 2025	DC electrified lines	You will need this module if you carry out the duties of a train driver, guard, shunter, designated person (DP), signaller, crossing keeper in DC electrified areas.
GERT8000-G1 Iss 9.1	Dec 2022	General safety responsibilities and personal track safety for non-trackworkers	You will need this module if you carry out the duties of: <ul style="list-style-type: none"> • a train driver • a guard • a shunter • a designated person (DP) • a signaller • a crossing keeper • platform staff.

Rule Book			
Doc No & Issue	Issue Date	Title	Synopsis
GERT8000-HB1 Iss 8	Sep 2024	General duties and track safety for track workers	This handbook is for those personnel who need to go on the operational railway to carry out their duties, with the exception of a train driver, guard, shunter, signaller, crossing keeper or designated person (DP).
GERT8000-HB2 Iss 2_	Sep 2015	Instructions for track workers who use emergency protection equipment	This handbook is for those personnel who need to go on the operational railway to carry out their duties and have been trained to carry out emergency protection. It does not apply to: train drivers, guards, shunters, signallers, crossing keepers and those who act as a designated person (DP). This document has been updated as part of the December 2015 Rule Book Programme.
GERT8000-HB3 Iss 3	Sep 2014	Duties of the lookout and site warden	This handbook is for those personnel who have duties of the lookout and site warden. Information on changes to this issue can be found in the Rule Book Briefing Leaflet (GERT8000-RBBL Iss 27).
GERT8000-HB4 Iss 2	Sep 2014	Duties of a points operator and route-setting agent - moving and securing points by hand	This handbook is for those personnel who has duties of a points operator and route-setting agent - moving and securing points by hand. Information on changes to this issue can be found in the Rule Book Briefing Leaflet (GERT8000-RBBL Iss 27).
GERT8000-HB5 Iss 2.1	Nov 2022	Handsignalling duties	This handbook is for those personnel who carry out handsignalling duties.
GERT8000-HB6 Iss 8	Sep 2024	General duties of an individual working alone (IWA)	This handbook is for those personnel with general duties of an individual working alone (IWA).
GERT8000-HB7 Iss 9	Sep 2024	General duties of a controller of site safety (COSS)	This handbook is for those personnel who have the general duties of a controller of site safety (COSS).
GERT8000-HB8 Iss 10	Sep 2024	IWA, COSS or PC blocking a line	You will need this handbook if you carry out the duties of a IWA, COSS or PC blocking a line.
GERT8000-HB9 Iss 8.1	Sep 2022	IWA or COSS setting up safe systems of work within possessions	You will need this handbook if you carry out the duties of an IWA or COSS setting up safe systems of work within possessions.
GERT8000-HB10 Iss 5	Sep 2023	Duties of the COSS and person in charge when using a hand trolley	You will need this handbook if you are the COSS or SWL and person in charge when using a hand trolley.
GERT8000-HB11 Iss 11	Sep 2024	Duties of the person in charge of the possession (PICOP)	You will need this handbook if you carry out the duties of the PICOP.
GERT8000-HB12 Iss 10	Sep 2024	Duties of the engineering supervisor (ES) in a possession	You will need this handbook if you carry out the duties of the ES in a possession.
GERT8000-HB13 Iss 4	Sep 2023	Duties of the person in charge of the siding possession (PICOS)	You will need this handbook if you carry out the duties of a PICOS.
GERT8000-HB14 Iss 3	Mar 2021	Duties of the person in charge of loading and unloading rail vehicles during engineering work	You will need this handbook if you carry out the duties of the person in charge of loading and unloading rail vehicles during engineering work.
GERT8000-HB15 Iss 7	Sep 2024	Duties of the machine controller (MC) and on-track plant operator	You will need this handbook if you carry out the duties of the machine controller (MC) and on-track plant operator.
GERT8000-HB16 Iss 5	Dec 2021	AC electrified lines	This handbook is for those personnel who need to go on the operational railway in an AC electrified area to carry out their duties.
GERT8000-HB16 Iss 6	Mar 2025	AC electrified lines	This handbook is for those personnel who need to go on the operational railway in an AC electrified area to carry out their duties.
GERT8000-HB17 Iss 4	Dec 2021	DC electrified lines	This handbook is for those personnel who need to go on the operational railway in an DC electrified area to carry out their duties.
GERT8000-HB17 Iss 5	Mar 2025	DC electrified lines	This handbook is for those personnel who need to go on the operational railway in an DC electrified area to carry out their duties.
GERT8000-HB18 Iss 4	Sep 2015	Duties of a Level Crossing Attendant	You will need this handbook if you carry out the duties of a level crossing attendant. This document has been updated as part of the December 2015 Rule Book Programme.
GERT8000-HB19 Iss 5	Sep 2023	Work on signalling equipment - duties of the signalling technician	You will need this handbook if you carry out the duties of a signalling technician.
GERT8000-OTM Iss 12	Sep 2024	Working of on-track machines (OTM)	You will need this module if you carry out the duties of a driver of an on-track machine, an operator of an on-track machine, or a signaller.
GERT8000-T3 Iss 12	Sep 2024	Possession of a running line for engineering work	You will need this module if you carry out the duties of a driver or signaller.

Controlled Documents

Rule Book			
Doc No & Issue	Issue Date	Title	Synopsis
GERT8000-T10 Iss 6	Sep 2022	Duties of a designated person (DP) and people working on rail vehicles	You will need this module if you carry out the duties of a designated person or person working on a rail vehicle.

Network Rail Safety Central – Information Section

Code of Conduct

The Code of Conduct establishes some minimum standards that Network Rail expects in their supply chain. It has been developed by Network Rail's National Supply Chain, Industry bodies, and the Unions. It will be reviewed and updated by members of these same groups bi-annually. Please email queries to codeofconduct@networkrail.co.uk

[Code of Business Ethics](#) (web page)
[Modern Slavery](#) (web page)

Network Rail Safety Bulletins

In this section you'll find copies of the Network Rail safety bulletins regularly sent out to staff working on the Network Rail infrastructure. These cover a range of different safety issues and are often issued in response to a specific incident.

<https://safety.networkrail.co.uk/tools-resources/safety-bulletins/>

You can refine your search by:

Bulletin type

- Archive - Lessons Learnt
- Archive - Safety Bulletins
- Safety Advice
- Safety Alert
- Safety Bulletin
- Shared Learning

There will also be an archive of past bulletins, so you can download any that you missed, or want to read again. **Please download them for the FULL TEXT OF THE BULLETINS.**

Safety Bulletins

- No new bulletins

Safety Advice

- [Safety Advice NRA24-15 -Incident caused by incorrect location awareness](#) January 9, 2025
- [Safety Advice NRA24-13 – The Use of Prescribed Medicinal Cannabis](#) December 5, 2024

Other documents

- [Health Bulletin NRH24-03 – Ticks and Lyme Disease](#) June 27, 2024

Lessons Learnt / Shared Learning

Network Rail are now producing 'Lessons Learnt' publications following events which have led to Formal investigations or local investigations where significant points of learning have resulted. Network Rail believes that these lessons will be of value for all involved in the industry and not just safety professionals, they are ultimately designed to aid prevention of events of a similar nature happening again elsewhere.

[Safety Bulletins | Safety Central \(networkrail.co.uk\)](#)

Click on "Shared Learning" in the Bulletin type menu on right of screen. Type "NRL24" in the search box for this year's.

Health & Wellbeing

[Health and wellbeing](#) (web page)

Risk Management

[Think RISK](#) (web page)

Resource Library

<https://safety.networkrail.co.uk/tools-resources/resource-library/>

The Resource Library holds a wealth of information.

SCO 24:7 (Supply Chain – Operations) Telephone

SCO 24:7 (formally the NSC247 and NDS24:7): call 01908 723500 or 085 65500 (internal)

SCO 24:7 operates 24 hours a day, 365 days of the year from the Quadrant in Milton Keynes. Our remit is to manage the real-time delivery of SCO products & services to our customers. This includes engineering haulage, materials, on track machines, infrastructure monitoring, seasonal treatment, HSEA reporting, site access services and lone worker monitoring.

Emergency

If there's a safety threat to you or to others such as:

- Animals, objects or people on or near the track
- Damage or fault at a level crossing
- A vehicle has hit a bridge
- A broken fence or open gate allowing access to the track

Please call Network Rail Emergency 24-hour helpline immediately: **03457 11 41 41**

To report a crime

Please contact the British Transport Police: **0800 40 50 40, 999 or Text 61016**

HSE Fatigue and Risk Index (FRI) Calculator

The Fatigue Risk Index (FRI) has been withdrawn from the HSE website. The reasons for this are:

- The software platform is an older Excel that can no longer be supported on the HSE website.
- The design of the FRI requires improvement to promote better understanding of its outputs, its limitations and its role in a Fatigue Management System.
- In its current format, there have been case of the FRI being issued in order to justify work patterns that clearly require further action to reduce fatigue-related risk.
- FRI users who have access to the FRI in its current format can continue to use it, provided you have the necessary expertise to use the tool and understand the outputs and limitations.

Following feedback, we are making the tool available, as well as how to documents, to aid with calculations.

[HSE Fatigue and Risk Index \(FRI\) Calculator](#)

Useful Links

The following pages contain other useful links and safety information from various sources which may be relevant to you.

Item	Details
Health and Safety Executive http://www.hse.gov.uk – Website	Government agency responsible for regulating risks to health and safety arising from work. HSE publications can be downloaded free in Adobe PDF format.
CIRAS Online http://www.ciras.org.uk – free access	The Confidential Incident Reporting and Analysis System Freephone number 0800 4 101 101.
Network Rail http://www.networkrail.co.uk – Website	Owner and operator of Britain's railway infrastructure.
Network Rail Standards If you have any queries re the registration form or the Network Rail Standards portal, please email: STSupplierSupport@networkrail.co.uk Network Rail Technical Drawings National Records Group Email: nrgcivils@networkrail.co.uk	from 31 August 2023, free access to Network Rail's extensive catalogue of standards and controls documentation will be via a new (interim) website. This new site will be called the Network Rail Standards Portal. If you have not already done so, please register for access to the Network Rail Standards Portal by completing this registration form as soon as you can, so that your new log in account can be set up.
Network Rail Safety Central http://safety.networkrail.co.uk – free access	The site is your one-stop shop of safety information, advice, resources and useful contacts, designed to promote consistency and best practice across the whole rail industry. The information is divided under the following sections: <ul style="list-style-type: none"> • Alerts & Campaign Material • Communication & Health • Commitment & Rules • Safety Groups • On Site Solutions • Toolbox
Rail Safety and Standards Board http://www.rssb.co.uk – Register for access to certain documents	RSSB builds industry-wide consensus and facilitates the resolution of difficult cross-industry issues. They provide knowledge, analysis, a substantial level of technical expertise, powerful information and risk management tools.
Rail Sentinel https://www.railsentinel.co.uk/ – registered companies only	Sentinel Scheme Rules The latest copy of the scheme rules can be found here: Sentinel Scheme Rules
Office of Rail and Road http://orr.gov.uk/ – free access	Independent safety and economic regulator for Britain's railways, and monitor of performance and efficiency for England's Strategic Road Network.
Rail Accident Investigation Branch http://www.raib.gov.uk/ – free access	Independent railway accident investigation organisation for the UK. It investigates railway accidents and incidents on the UK's railways to improve safety, not to establish blame.

Item	Details
<p>Railway Group Standards https://www.rssb.co.uk/standards-catalogue – free access with registration</p> <p>Rail Safety & Standards Board Enquiry Desk Phone: 020 3142 5400 Website www.rssb.co.uk</p>	<p>Purchasing Railway Group Standards A copy of the order form can be found in the forms section of the RGS Catalogue or from the RGSONLINE website stated above. You will need the following details in order to complete the form:</p> <ul style="list-style-type: none"> • Railway Group Standards code and title • Quantity • Price • Purchaser's full name, business, address and telephone number • Credit card details, cheque or purchase order number <p>Then fax or post it to Willsons Printers Limited at the address below.</p> <p>Please ensure that you include your credit card details, purchase order or a cheque made payable to Willsons Printers. Payments can also be made by BACS - please contact Willsons for company bank details. Orders received will be dispatched within five working days.</p> <p>Purchasing National Operations Publications National Operations Publications are Railway Group Standards which set out mandatory requirements for direct application in the workplace. These include:</p> <ul style="list-style-type: none"> • Modular Rule Book (GERT8000) • Working Manual for Rail Staff: Handling and Carriage of Dangerous Goods (GORM3053) • Working Manual for Rail Staff: Freight Train Operators (GORM3056) • Rule Book Forms <p>Details of these documents can be found in the sections 'Document Titles and Descriptions' for Traffic Operation and Management.</p> <p>As these documents are subject to frequent change, amendments which do not justify the reissue of the module or section of the working manual are published in GERT8001, Changes to National Operations Publications.</p> <p>Willsons Printers Limited supplies the modules and handbooks which make up the Modular Rule Book, Working Manual and Rule Book forms. You can order these documents by contacting Denise Atkinson at Willsons Printers Limited at the address below:</p> <p>Willsons Printers Limited Highlander House Cross Street, Newark Nottinghamshire, NG24 1PP Tel: 01636702334 Fax: 01636701396 http://www.willsonshop.com</p>
<p>M&EE Networking Group Codes of Practice https://www.rssb.co.uk/standards-catalogue#stakeholder-publications</p> <p>Refine results by selecting Lead Committee</p>	<p>The M&EE Networking Group is a non profit making group dedicated to the sharing of professional engineering and railway operations information and to provide a focus to the rail industry relating to operational and technical safety of plant. The group is a meeting of the professional heads of mechanical and electrical engineering and operations from infrastructure contractors, Network Rail, RSSB, the Rail Plant Association, London Underground and elected representatives from other infrastructure renewal companies, plant owners, and manufacturers/suppliers of plant and technical services.</p> <p>The M&EE Networking Group produces Codes of Practice and other documents as good practice for all members of the industry.</p>

Other Bulletins

Track Safety Alliance

A few videos of interest at the Track Safety Alliance website:

<http://www.tracksafetyalliance.co.uk/videos/65/>

Southern Shield

Everyone Home Safe Every Day

Southern Shield is a collaborative safety forum that consists of Network Rail Infrastructure Projects Southern Region and its principal contractors. There are many more useful links on their website

<https://www.southernshield.co.uk/>

- Best Practice <https://www.southernshield.co.uk/best-practice/90/>
- Safety Messages <https://www.southernshield.co.uk/safety-messages/4/>
- Health & Wellbeing <https://www.southernshield.co.uk/health-and-wellbeing/82/>
- Library <https://www.southernshield.co.uk/library/3/>

Electrical Safety Step Up

[Electrical Safety Step Up - Safety Central \(networkrail.co.uk\)](#)

- [Electrical Safety Step Up Promotional Material](#) ZIP / 26 Jan 2023
 - [Conductor Rail Equipment Scenario Film](#) MP4 / 16 Jan 2023
 - [Facilitation Guides](#) ZIP / 12 Jan 2023
 - [Our Call to Action Closing Film](#) MP4 / 4 Jan 2023
 - [OLE Scenario Film](#) MP4 / 4 Jan 2023
 - [Your Commitment to Working Safe](#) MP4 / 4 Jan 2023
 - [Andrew Haines Welcome](#) MP4 / 4 Jan 2023
 - [Electrical Safety Step Up Slide Deck – OLE No Films](#) PPTX / 4 Jan 2023
 - [Electrical Safety Step Up Slide Deck – Conductor Rail Equipment No Films](#) PPTX / 4 Jan 2023
-
- [Bryant's story](#) MP4 / 4 Jan 2023



Drugs and Alcohol standard (supplier page)

[Drugs and Alcohol standard \(supplier page\) - Safety Central \(networkrail.co.uk\)](#)

What's changing?

Our supply chain colleagues are expected to test 20% of their safety critical staff so please make sure you are familiar with the changes, and never attend work under the influence of drugs or alcohol.

- [Drugs and Alcohol standard – Line Manager Briefing Pack – Supply Chain](#) PPTX / 13 Oct 2022
- [Drugs and Alcohol standard – Change on a page \(Supply Chain\)](#) PDF / 13 Oct 2022

Other Safety Information

Miscellaneous



OFFICIAL

RTA – On the M40 Between Junction 12 & 13

<p>What happened? A fatal road traffic collision occurred at 02:45 AM on 8th May 2024 on the M40 (Northbound) between Junctions 12 and 13. Two employees were returning home to the West Midlands after completing a shift at Gypsy Lane, Hemel Hempstead. Although hotel accommodation had been provided for post-shift rest, the employees opted to drive home due to personal obligations. Their vehicle collided with the rear of the HGV in lane one, causing fatal injuries to the passenger while the driver sustained non-life-threatening injuries.</p>	
<p>What caused it?</p> <p>Fatigue and Alertness Issues:</p> <ul style="list-style-type: none"> - The driver and passenger chose not to stay at the hotel provided for rest after their shift. - They had personal commitments, which may have pressured them to travel home. - Fatigue Risk Index (FRI) score for the driver was recalculated at 39.7, indicating a heightened risk of microsleep. <p>Safe Driving Practices:</p> <ul style="list-style-type: none"> - Possible failure to maintain a safe following distance. - The driver might have been distracted or fatigued, reducing reaction time. <p>Vehicle Monitoring and Controls:</p> <ul style="list-style-type: none"> - The hired vehicle lacked telematics, making it difficult to assess the driver's behaviour, speed, and reaction before the collision. - Regular vehicles are equipped with tracking and monitoring technology, but this was not in place for the hired vehicle. <p>Environmental & Road Conditions:</p> <ul style="list-style-type: none"> - The lighting on this stretch of the M40 is limited, which may have affected visibility. 	

Putting passengers first | 1

Works Delivery Safety Alert

Knife attack at Leeds Station

23rd January 2025

everyone home safe every day

Serious Event:

On Thursday 23rd January 2025, a very serious event took place at Leeds Station with a member of public. For reasons unknown, a MOP began using a Meat Cleaver to smash the station windows & slash Network Rail vehicle tyres. Also, two members of our workforce walked immediately past this individual not knowing they were hidden behind a signage board. Had this individual had the intention of hurting people, this could have been a catastrophic event. The member of public has been detained.

Recommendations:

Whilst we do not know the root cause of this event, there are steps we can take to aid our safety when working in & around Stations to also protect the railway, our people & the public.

Consider, do you recognise suspicious behaviour? If it looks unusual, trust your instincts. Keep alert & only check things out if you're certain it's safe to do so.

Do not approach any individual wielding weapons.
Do not exit the building if an attack is taking place outside.
We can do this by being aware & vigilant & having the confidence to report your suspicions
Report any concerns to station staff &/or the Police.

Stay safe.....



Works Delivery Fast Facts

Date of Accident: 25th December 2024
Accident Type: Points run through



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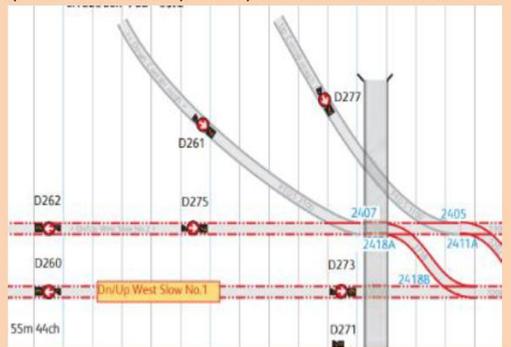
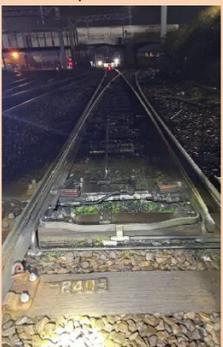
Take
5



What happened:
 During the UTX installation works at Doncaster station on Christmas day the RRV and the Mad Vax was using 2405 points to travel to and from the site of works to the access point from the Down & Up West slow No2 into Wabtec sidings.
 The Points Op had received instructions to park the Mad Vax on Up Conisbrough so the RRV could pass. This was actioned and when the RRV passed the Points Op re-set a route using points 2405 so the Mad Vax could proceed to the wrap to unload.
 During this time the RRV was positioned Down & Up West slow No2, when the RRV had finished he was instructed to head back to the RRAP, at this time the Points Op was on a toilet break, as the RRV started to make the movement back to the access, the Points Op was on his way back from the toilet and noticed that the RRV was about to approach 2405 points the Points Op then shouted Stop and by that time the RRV front trailer was half way over the points.

Immediate actions:
 Signaller was called to ask if he had detection of the points.
 Accident was reported to On-call, ES. Signaller MOM attended site.
 Fault team was called and inspected Points and repaired on site
 Level-1 Investigation to be undertaken.

All staff are encouraged to Stop & Think, use Take-5 & constantly assess their surroundings.





Works Delivery Fast Facts

Date of Accident: 25th December 2024
Accident Type: OHL Strike



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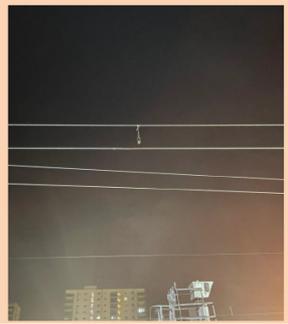
Take
5



What happened:
 During the UTX installation works at Doncaster station on Christmas day (night) Quattro RRV was backfilling the last of the ballast from 1 tonne bags, the bags was lifted over the excavation and the bag shoot underneath was pulled open.
 Once the 4 foot was brought up to ballast level the RRV lifted his arm to allow the bag shoot to pass over the rail not realising that the top knuckle on the arm had come into contact with the OHL contact wire.
 The machine slewed slightly to the left moving the OHL wire when the POS shouted stop.
 The CC then realised what had happened and got the RRV to slew back away from the OLE causing one of the droppers to detach as it was at the same point of contact where the arm from the machine was.

Immediate actions:
 All staff on site was immediately stood down.
 Accident was reported to the Nomi, On-call, ES.
 MOM attended site.
 Nomi Inspected the OLE & OLE fault team inspected and was happy that no damage was caused to the contact wire.
 Level-1 Investigation to be undertaken.

All staff are encouraged to Stop & Think, use Take-5 & constantly assess their surroundings.



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Shared Learning



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Railway Operating Incident

Issued to: Scotland's Railway Colleagues and Principal Contractors

Ref: SRL 25-02L

Date of issue: 11/02/2025

Location: Park of Keir, Dunblane

Contact: [Rebecca Russell, Health & Safety Manager](#)



Overview

A principal contractor was carrying out drilling and grouting works as part of an embankment stabilisation project when a piece of their equipment struck the overhead lines which were live at the time.

The team had recently finished installing grout anchors and were in the process of cleaning the grout station, this involves using an air compressor and water to flush the system. During this stage a section of the air hose ruptured causing the hose to propel upwards and wrap around the overhead line equipment (OLE).

The supervisor immediately shut down the compressor and moved the team to a safe location.

The Controller of Site Safety (COSS) contacted the signaller and electrical control operator (ECO) to arrange an emergency line block and isolation respectively.

The hose was then safely removed using insulated earthing poles. No damage was caused to the OLE.

Underlying Causes

- The ruptured hose had no ID tag but is thought to have been roughly ten years old.
- Ground conditions and vegetation made it difficult to visually inspect the hose.
- The position of the compressor meant extra lengths of hose were required to reach the work area.

Key Message

- Pre-use checks should always be carried out and recorded by a competent person.
- Any hose that has signs of damage should be immediately removed from use, quarantined, and replaced with a new one.
- Ensure all hoses are ID tagged.
- Always consider the safe routing of hoses when planning works and ensure an Any Line Open (ALO) plan is in place, where applicable.

Part of our group of Safety Bulletins

Safety Alert

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Relays containing Asbestos

Issued to: Scotland's Railway colleagues & Principal Contractor's

Ref: SRL 25-01

Date of issue: 20th December 2024

Location: Dundee Signal Centre

Contact: Lee Ross IMDM Perth



Overview

BR930 relays manufactured prior to year 2000 have been found to contain Asbestos Containing Material (ACM) within the resin used to manufacture the base and or as part of the thermal element contained within the relay. Relays containing ACM must be boxed & labelled as containing asbestos during transportation & storage.

On a joint site visit between Network Rail & ORR to Dundee signalling Centre it was found that relays identified as containing ACM were being stored without the correct box & label.

Underlying Causes

Until the discovery of ACM within relay bases multiple relays were transported & stored in polystyrene/cardboard boxes, the relays were then removed from the polystyrene/cardboard boxes & stored on a shelf. Since the discovery of ACM within relays the transportation/storage of identified relays must be stored within individual boxes & labelled.

Key Message

- Relays containing ACM must be boxed & labelled.
- Cracked or damaged relays should be disposed of in accordance with ACM waste regulations.
- Sites storing relays should be listed on Asbestos Management Plans
- Further guidance can be found in NB 224 Asbestos-containing materials (ACM's) in signal relays.
- Further advise can be sought from appointed Asbestos Responsible person in your business area.

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RIDDOR Specified - River Spey Viaduct

Issued to: Scotland's Railway Colleagues & Principal Contractors

Ref: SRB 25-01L

Date of issue: 14/01/2025

Location: River Spey Viaduct

Contact: [Dale Anderson - Health and Safety Manager](#)



Overview

Whilst dismantling scaffolding following works on the River Spey Viaduct, a colleague struck themselves in the face with a hammer.

The colleague was trying to free a jammed component by striking the underside of it with a hammer, when the hammer slipped from their grasp and struck their face causing a small laceration.

First aid was provided on site and the colleague returned to work.

Later that night they started to feel unwell and attended hospital, where it was confirmed they had fractured their eye socket.

At the time of the event weather conditions were extremely wet. The colleague had already changed their gloves earlier in the day due to their tools becoming difficult to handle.

Discussion Points

Have you experienced issues with handling your tools during wet or cold conditions?

Do you "Take 5" if weather deteriorates whilst on site?

Do you carry spare PPE or have access to it if required?

Always strike away from your body when using hand tools.

Always use minimum force required when striking objects.

Ensure you consider if the work you are doing may lead to any projectiles and if an exclusion zone may be required.

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Relays containing Asbestos

Issued to: Scotland's Railway colleagues & Principal Contractor's

Ref: SRL 25-01

Date of issue: 20th December 2024

Location: Dundee Signal Centre

Contact: Lee Ross IMDM Perth



Overview

BR930 relays manufactured prior to year 2000 have been found to contain Asbestos Containing Material (ACM) within the resin used to manufacture the base and or as part of the thermal element contained within the relay. Relays containing ACM must be boxed & labelled as containing asbestos during transportation & storage.

On a joint site visit between Network Rail & ORR to Dundee signalling Centre it was found that relays identified as containing ACM were being stored without the correct box & label.

Underlying Causes

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Eye injury from grout

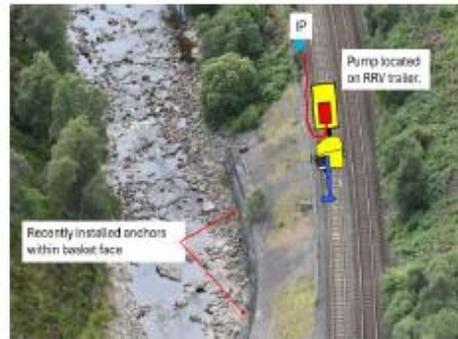
Issued to: Scotland's Railway
Colleagues & Principal
Contractors

Ref: SRB 25-02L

Date of issue: 15/01/2025

Location: River Garry HGL2

Contact: [Dale Anderson - Health and Safety Manager](#)



Overview

A team were carrying out works as part of a project on the Highland Line HGL2 near Loch Garry.

The task involved grouting anchor rods using a grout pump. Whilst grouting, one of the hoses became blocked, so the team began laying out the hose to remove the blockage. This involves switching off the pump, laying the hose flat and stepping on it to break up and clear the blocked materials.

A colleague was holding a section of the hose to begin laying out when there was a sudden release of grout from the end.

The release caused the hose to flick upwards spraying grout towards their face and eyes.

The colleague was wearing a visor rather than protective goggles at the time. Some grout was able to enter their eyes as a result.

First aid was provided in the form of water and eye wash solution to flush away the grout from their eyes. They were then taken to hospital by a colleague for further treatment.

Discussion Points

Do you know the process for clearing blockages on any pressure systems you use in your line of work?

Are these processes and instructions given before starting work?

Do you have access to First Aid Kits including eye wash kits where you work?

Always wear the correct Personal Protective Equipment PPE for the task being undertaken.

Always treat pressure systems as being pressurised - even when they are powered down.

Ensure Task Briefing Sheets (TBS) or Task Risk Control Sheets (TRCS) include the process for clearing the system in the event of a blockage.

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of Safety Bulletins

Safety
Alert

Safety
Bulletin

Safety
Advice

Shared
Learning

Indicative Drugs and Alcohol Testing



South Rail Systems Alliance (SRSA) has now implemented an indicative Drugs & Alcohol Testing Procedure at the Wixams new station project. This now forms part of the pre-induction process.

Problem

To prevent ground staff from entering the worksite while under the influence of drugs and/or alcohol, therefore mitigating risks to themselves and people and plant.

The Solution

Using a fingerprint drug testing kit. This 10-minute test works by analysing fingerprint sweat to screen for recent use of drugs such as cannabis, cocaine, opiates, and methamphetamine.

Benefits for Stakeholders

Fingerprint sample collection in seconds, on-screen results in 10 minutes. This is a hygienic, non-invasive and non-biohazardous solution. It is non-intrusive testing that can be completed anytime, and almost anywhere.

Business Impact

This enables rapid in-house testing without special facilities or specialist staff, saving time and money.



Between November 2024 and January 2025, a total of 37 indicative D&A tests completed by SRSA at the Wixams project.



Images of the fingerprint drug testing kit

2025 Ecology Survey Calendar



The management of lineside vegetation and ecology should be a key consideration when planning work, given the diverse habitats and ecosystems within the rail corridor.

The [Ecology Survey Calendar](#) is a valuable resource for identifying the optimal times to plan and carry out works while minimising risks. Surveys for certain species can only be conducted during specific times of the year, making it crucial not to miss these critical "windows."



Spring is the best time to survey for Water Voles, Reptiles, Great Crested Newts and Badgers, and the best time to conduct biodiversity assessments. For this reason, ecologists are particularly busy during spring so make sure you book your surveys in as soon as possible!

If you are unsure how to use the calendar, please contact a member of the Network Rail Safety & Sustainable Development Team for assistance.

Other Safety Information



Safety 3-4-3 and Fleet 3-4-3



(3E)S³ = Exceeding Expectations Everywhere Safely, Socially & Sustainably

(3E)S³ is about understanding people's expectations, being clear about what we can and need to do, aiming to exceed these expectations everywhere we are able to. It's also about ensuring that what we do, and plan to do is done safely, in a socially responsible way and managed sustainably so that Bridgeway can continue to grow.

1 Position of Safety

The rule book definition of "a Position of Safety" (PoS) is, "a place where it is safe to stand when a train is passing".

Tools & Equipment

Tools & equipment must not be placed any closer than 2 metres (6 feet 6 inches) from a line on which a train could pass unless you are sure that they will not be hit by a passing train or moved by the trains slipstream.

If a Line Blockage is being given up for the passage of trains, you must **Stop Work, Stand and Stay in your PoS** until:

- As an IWA, you have reinstated the Line Blockage with the Signaller and have a new authority Number.
- The COSS has reinstated the line blockage with a new authority number, and you are instructed that it is safe to start work again.

When working in a Worksite, and the ES is moving an Engineering Trains/OTM/OTP train through your work

STAY CLEAR, STAY SAFE. ALWAYS UNDERSTAND YOUR SITUATIONAL AWARENESS.

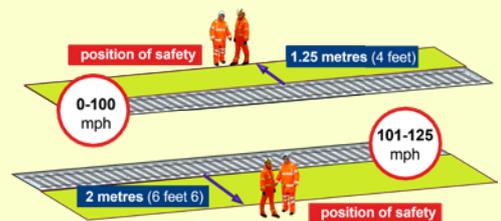
location, you must **Stop Work, Stand and Stay in your PoS** until instructed by COSS/ES that it is safe for you to start work again.

Possession Support will follow their Safe System of work when placing and removing protection only when the PICOP has confirmed signal protection is in place. When removing protection, you must only confirm this is completed when in a permanent PoS.

Isolation staff must only access inside a worksite once authorised by the ES. They must only sign out with the ES when they are no longer on or near the line.

Do you know where your PoS actually is?

- How far is it from your work location?
- Are all the workgroup aware of where it is located and how long it would take them to get to it?
- How long will it take to get to it while carrying lightweight tools and equipment?



Forward facing In-Cab Video: Near Miss at Craven Arms, Shropshire in December 2024 - workgroup working in between Line Blocks.



2 Personal Safety Around Members of the Public/Suspicious Behaviours

Your personal safety, especially when working around members of the public is always the number one priority.

There have been an increase in public acts of nuisance and malicious incidents with intent to cause disruption to the safety of the railway, breaching the security of worksites and harm to worker safety.

If you encounter a situation where you feel unsafe:

- Do not approach any individual wielding weapons.
- Avoid confrontation - sometimes attempting to diffuse the situation can cause it to escalate.
- Stay in your vehicle and ensure that it is secure

(locked and parked in a secure area).

- Trust your instincts. Do not get involved if you think a situation is getting worse. Move away from the area.

Reporting Issues

If something doesn't seem right, or you see any suspicious behaviour, contact the British Transport Police on 0800 40 50 40 or text 61016. If you see any criminal activity taking place, or if your life is in danger, call 999 immediately.

You must report all security incidents when they occur to your Line Manager and the Bridgeway On-Call Manager (07966 303977).

BE VIGILANT, STAY SAFE AND REPORT ANYTHING SUSPICIOUS.



3 Safe Work Pack (SWP): Understanding It and Knowing It

Your SWP is planned and created by a competent Safe Work Planner. This is to keep you/workgroup safe whilst working.

Be proactive - check your SWP in good time and ensure it is correct. Be sure it covers your access point and work activities.

- Never stray beyond the safe working limits stated in the SWP - stick to the plan.
- **Line Blocks.** Be aware of the lines and limits and protecting signals (Are you protected?).
- **Protection.** What lines are at site? Are they blocked/open? Which direction will you be walking after entering the access point?

There are occasions where trackworkers are at risk due to signalling errors. These situations can affect line blocks, possessions, isolations and work sites. Where

possible always stay in the Cess or on Authorised Walking Routes, until you are in a Position of Safety.

Check your location in both directions prior to accessing the railway and scan your route/area. Always look up/around you every 5 seconds (even within a line blockage/possession).

Occasionally, emergency works or other unforeseen circumstances may require a change in the SWP. The ONLY people who can authorise this is your Line Manager/ Associate Director/Director or the Bridgeway On-Call Manager and an authority number must be given. It is critical that any changes are communicated and fully understood by yourself and all relevant staff within the working group. Confirmation of understanding and acceptance of the changes must be recorded.

UNDERSTANDING YOUR SWP IS CRUCIAL TO YOUR SAFETY ON THE RAILWAY.

Bridgeway
CONSULTING LIMITED

Golden Site Rules

I will always:

1. Be fit for work
2. Understand and stick to the Safe System of Work
3. Stop work if I feel unsafe
4. Report all Accidents, Close Calls and Near Misses

(3E)S³ Exceeding Expectations Everywhere
Safely, Socially, Sustainably

- ✓ Always be sure the required plans and permits are in place, before you start a job or go on or near the line



360° Awareness
Always scan what is directly around you and in the distance. It will give you an enhanced view of any immediate hazards and allow you to keep checking for points of reference.

Microplastics and Nanoplastics

Microplastics exist as a consequence of plastic pollution. They can now be found almost everywhere on Earth. Microplastics are fragments of any type of plastic less than 5 mm (0.20 in) in length, and **are not biodegradable**.

Nanoplastics are created when everyday products such as clothes, food and beverage packaging, home furnishings, plastic bags, toys and toiletries degrade. This can be caused by environmental factors such as sunlight or wear and tear from mechanical action. They are also deliberately manufactured and added to products for specific purposes, such as exfoliating beads in facial or body scrubs.

The presence of microplastics in the environment is not only a concern for marine life, plants and animals but also for human health. These tiny pieces of plastic can infiltrate the human body through our food and water, our skin, and even the air we breathe.



Recent studies report finding microplastics and nanoplastics (MNP) in blood as well as in the liver, kidney, placenta and arteries. Despite their diminutive sizes, studies have linked MNP to a range of health effects. MNP often contain chemical additives such as Bisphenol A (BPA), phthalates, and polyvinyl chloride (PVC). Some scientists fear exposure to microplastics could increase vulnerability to heart disease, cancer, respiratory disorders, inflammatory bowel disease and other illnesses. They're working to connect the dots between MNP and any health hazards.

Swapping out plastic packaging and utensils could potentially help to reduce exposure to MNP.

- Use glass or metal water bottles.
- Never microwave leftovers in plastic containers.
- Use wooden chopping boards.
- Avoid plastic utensils.
- Avoid 'paper' cups and plates.
- Opt for loose-leaf tea over teabags.
- Buy loose fruit and veg.

While microplastics are difficult to eliminate entirely, you can help support your body's natural detox processes:

- **Stay Hydrated:** Drinking plenty of water flushes out toxins.
- **Consume Fibre-Rich Foods:** High-fibre diets support digestion and waste elimination.
- **Exercise Regularly:** Physical activity enhances circulation and detoxification.
- **Support Liver Health:** Include detox-friendly foods like leafy greens and turmeric in your diet.

Online HSQE Induction

Everyone who works for Bridgeway is required to undergo a Health, Safety, Quality and Environment (HSQE) induction when they start their careers with us.

We have recently created a new online HSQE Induction to increase the efficiency of the induction process. All staff will be required to undertake the online HSQE induction every two years so that they can refresh their HSQE knowledge and what Bridgeway's expectations are.

New permanent staff will be required to attend a face-to-face HSQE Induction at Bridgeway HQ and undertake the online HSQE Induction every two years thereafter. Contract for Services staff will be required to undertake the online HSQE Induction upon joining and every two years thereafter.

All Safety Critical staff will be required to re-sit this during their PTS recertification course every 2 years.

Bridgeway Help App: Safety Communications

The following safety communications are available for you to access on the Bridgeway Help App:

- HSQE Alerts
- Quarterly Safety and Fleet 3-4-3
- Trackworkers Manual and Rulebooks
- Bridgeway Behavioural Safety and Values
- Bridgeway Golden Site Rules
- Bridgeway Possession Management Charter
- Drugs and Alcohol and You booklet
- Employee's Lone Working Guide
- Toolbox Talks

On the Bridgeway Help App, click on **Useful Information** then **Assurance** then **Safety Documents**.



Close Calls



You can report, view and track the status of your Close Call via the Bridgeway Help App or go to closecall.bridgeway.consulting.

CLOSE CALL OF THE YEAR AWARD. All Close Calls of the Month will be entered for the Close Call of the Year award in December 2025. The winner will receive a prize of £500.

I Said: Windblown tree railway side of access gate blocking safe access through the gate on Upside of track high mileage side of bridge.

Guy Strickett, Examinations

I Did: Tree was cut up and removed by Bridgeway team there to de-veg the bridge so no longer causing a hazard.

I Said: Bridgeway team de-vegging bridge 1838 started working too close to each other with power tools.

Guy Strickett, Examinations

I Did: Guy/Jennifer Bird stopped team and discussed safety distances when using de-veg tools. Work restarted and completed safely.

I Said: Loose length of light timber lying on bottom flange of main girder, potential to fall onto M1 Southbound carriageway.

Jack Robson, Examinations

I Did: Removed using mewp and placed safely away from carriageway.

I Said: Access gate for DBP1 bridge 3 overgrown by vegetation.

Sorin Titan, Examinations

I Did: Cleared veg on and around so it can be used again.

I Said: Bolts missing from palisade gate on Bateman St.

Graham Udall, Examinations

I Did: Fitted new bolts to secure palisade gate.

I Said: Risk of bridge strikes due to vegetation obscuring "Warning! Low bridge" sign upside high mileage end.

Matthew Slater, Examinations

I Did: Got enabling works team to clear vegetation.

I Said: Start cover missing on dart rig, dangerous as moving parts exposed potentially causing injury..

Graham Udall, Examinations

I Did: Added red tape to quarantine before action can be taken.

CLOSE CALL OF THE YEAR 2024

The winner of the £500 prize for Close Call of the Year 2024 is Cameron Tuxford (Site Investigations) featured in Safety 3-4-3 Winter 2024 Issue 93.



WINNER

John Matheson, Senior Maintenance Supervisor, Infrastructure Services had this to say about Cameron:

"Cameron identified a potential safety hazard (a displaced sleeper) during his shift. Early detection of such issues is critical in preventing accidents, and Cameron's vigilance exemplifies a strong commitment to safety".

Close Calls of the Month



November 2024

I Said: Waste bins were returned after collection against the gate, blocking gate sensors leaving the gate open creating unrestricted access to the yard. An opportunist in a tipper entered the yard, parking near the skip area. A stores team member saw this but didn't question the individual why they entered the yard. The individual exited their vehicle, inspected the scrap metal and waste in the skip area and walked across the yard without being challenged. They then approached the warehouse doors, taking a close look at equipment stored nearby. The individual walked over to the stores team member claiming he was there to collect scrap. At this point the Bridgeway staff only realized they should not have been granted access to the stores yard.

Lee Richards, Operations Support

December

No Close Call of the Month for December 2024.



January 2025

I Said: Item EM 084 was planned to allow 6Z08 grinding train to cross from the Up main to the Down using BA/B points, to then move back to the Up main using 8A/B points and give Up possession around train. The points are out of use and have been for some time and should not have been planned into the possession.

Andrew Tissington, East Midlands

Safety First (NOT!!!) You've got to see it to believe it.



Newbie catching sparks for recycling



Mobile Elevating Work Ladder



Scaffold Branches



Scaffold Ladder



Rope Access Ladder

The first Golden Site Rule at Bridgeway is to **always be fit for work**. If you work in a safety critical environment, it is vital that you are fit for work and are able to perform your duties safely at all times.



Medications, whether prescribed or over the counter, can reduce your alertness and focus, thus affecting your ability to work safely.

Inform your Medical Practitioner about the nature of your job and its safety requirements. Ask if there are any alternative medication that won't cause drowsiness or affect your reaction times.



Never take medication prescribed to someone else, even if it's for a similar

condition. Using medication not prescribed to you can cause harmful side effects, risking both your safety and the safety of others.

If you are taking any prescribed or over the counter medication, you must inform your Line Manager or the People Team before your next shift. This includes painkillers, cold and flu medicine, or anything that may cause drowsiness or affect your judgement.

You do not have to inform your Line Manager or the People team if you are **only** taking Paracetamol or Ibuprofen in accordance with the recommended dosage.

Bridgeway conducts drug and alcohol (D&A) testing to help keep everyone safe. If you are taking **ANY** medication, let us know to avoid any issues or misunderstandings during testing.

Some medications can affect the D&A test results, so be sure to inform the person testing you if you've taken any medication within the past 2 weeks.

CERTAIN MEDICATIONS COULD IMPACT YOUR PERFORMANCE AND DECISION-MAKING.

See the Bridgeway Help App for more information:

- Medication Fact Sheet
- Medication Safety at Bridgeway video



Never work or drive while under the influence of drugs or alcohol.

Fatigue

Fatigue is a feeling of tiredness or lack of energy that affects both the body and the mind.



People can often be completely unaware of the extent to which their performance is being reduced by fatigue and may be unaware of lapses in attention or even briefly 'nodding off'.

Research shows being awake for more than 17 hours can weaken your performance in a way that's comparable to being over the limit for drink driving in most EU countries.

Regardless of your role, location, or the type of work you do, you need to be alert to be able to do your job safely and efficiently. When you're feeling fatigued, your alertness levels and your performance suffer.

Fatigue increases the likelihood of errors and adversely affects performance, especially in tasks requiring:

- Vigilance and monitoring.
- Decision making.
- Awareness.
- Fast reaction time.
- Tracking ability.
- Memory.



Fatigue can also affect you while you are driving. It can impair your judgement of your own state of fatigue. Well-documented indicators of driving fatigue are:

- Falling asleep while driving.
- Loss of concentration while driving, leading to increased errors, such as drifting out of lane.
- Poor visual perception in poor light/weather conditions.
- Poor judgement and slower reactions.

We all experience tiredness, which can be relieved by sleep and rest. When the tiredness is often overwhelming and isn't relieved by sleep or rest it is called fatigue.



Events and activities outside of work can affect how fatigued you get as well as affect the amount of rest you are getting. It can be helpful to think about why you might be tired all the time:



- Parts of your life, such as work and family, that might be particularly tiring. These include stress/anxiety, meeting deadlines at work, renovating/moving house, or even a new baby.
- Any events that may have triggered your tiredness, such as bereavement or a relationship break-up.
- How your lifestyle may be making you tired.



Not getting enough rest/sleep prior to your next shift may lead to an increased risk of fatigue which, in turn, increases the potential for safety risks within the workplace or while driving, thus leading to ill-health, errors, accidents and injury, reducing productivity.

If you're ever worried you might be tired, fatigued or not be alert enough to perform your work safely, you need to speak to your Line Manager prior to your next shift so that alternative arrangements can be made to help you rest.

If you have been feeling constantly tired for more than 4 weeks, it's a good idea to see your GP so that they can confirm or rule out any medical conditions which could be causing your tiredness.



Take 5 For Safety



Take 5 is a simple and quick safety check that should be carried out throughout your shift. No matter what your role or where you work, on the rail infrastructure or within the office, it can help you to think about hazards associated with your work and complete your activities safely.

Undertaking the checks below before, during and/or after a task can help you to spot things that you might otherwise have overlooked potentially preventing any lost time accidents or incidents.

Before the task:

- Are you working within your worksite/possession limits/line blockage?
- Have you identified and agreed with the ES/COSS where your position of safety is?
- Think through the steps of what you will be doing.

- Identify any hazards within your work area and make sure they are controlled before starting. Have all buried services been identified and confirmed?
- Are all permits in place?
- Do you have the correct tools, equipment, or PPE for the task?
- Have you undertaken checks on the tools and equipment to make sure they are in date and in working order?
- Does everyone understand the SSOW?

During the task:

- Ask yourself – do I feel safe doing this task? Are others around me working safely?
- Monitor the conditions – can the task still be undertaken safely? Has anything changed? Have any tripping hazards been missed?

After the task:

- Check your paperwork. Have you completed all the required tasks? Have all relevant persons/Signalboxes been contacted?
- Check the work area. Has all equipment been removed from the line? Has the site been left clear and tidy?

- Have any Close Calls been identified during the shift and reported using the Bridgeway Help app?
- Reflect on the task. Can any improvements be made?

Whenever we TAKE 5, we should also ASK 5!



Never Take Shortcuts With Safety

A true safety culture encompasses a combination of all the attitudes, beliefs and values of an organisation that no risk is too small to care about.

Possessions, workscope, line block and isolation times can be very tight to ensure the work is completed effectively and within budget. It is possible that you may be asked/pressured to hurry or rush.

Rushing, especially when we do it at work, substantially increases the chances of making mistakes or errors leading to accidents, injuries or even a fatality.

We need to pay attention to our surroundings, what's happening around us and challenge ourselves and others to work always safely, especially when:

- Poor weather conditions affect the safety and quality of your job.
- There are changes affecting the job due to unforeseen circumstances or issues.
- You are in the last hour of the job.
- There is external pressure to finish the job quicker due to time constraints.
- There is peer pressure to cut corners to get the job

done quicker.

- Mistakes were made and you are pressured into working unsafely or to cover up errors.

If you are ever asked to or feel pressured to break or ignore safety rules, you should always say "No!".



Bridgeway empowers you to invoke the safe work procedure to stop work on safety grounds. Make your site safe and report the event to your Line Manager or the Bridgeway On-Call Manager immediately.

You will be supported by Bridgeway if you professionally challenge anyone who asks/pressures you to rush, cut corners or break safety rules whilst working.

Cutting corners or taking short cuts can make the job easier or quicker. However, the consequences of doing so may have life changing or fatal results to you or others, and could also cause equipment or property damage. This can lead to criminal prosecution.

Follow procedures, standards and protocols when doing your job. You should never let anyone pressure you into rushing, thus compromising the quality of your work and your safety.

Remember it takes as long as it takes to complete a job safely.

Our Worksafe Procedure

You are empowered and supported by Bridgeway to personally challenge others if you are asked to rush, are pressured to cut corners and not work to rules/standards.



Test Before Touch Detailed Briefing

Network Rail's Technical Authority for Contact Systems has confirmed that individuals must hold TBTDLDBE to receive an Overhead Line Permit (Form C) where the Test Before Touch For OLE (NR/L3/ELP/27720) standard applies (where tools, materials or personnel are to come within 600 mm of the conductors listed on the Overhead Line Permit).

Any COSS that is taking an OLP where their task delivery is planned to come within 600mm of a conductor and requires the additional safety of a test before touch should have this briefing recorded on their Sentinel profile.

Competences Held	
Competence	Expiry
Track Safety	
Personal Track Safety	21/06/2025
AC Lines	21/06/2025
Working Near or Adjacent to the DC Conductor Rail	21/06/2025
NR/L3/OCS/084 (issue 3) brief 2011	30/07/2063
Safe System of Work Planner	04/07/2025
Test Before Touch for OLE detailed briefing event	04/12/2072

All holders of COSS/OLP competency need to check to ensure they have the briefing recorded and if not contact your Line Manager to arrange for it to be done. Seek advice from your Line Manager or the Development team (Training) if needed.

The 'Test Before Touch detailed briefing event' [TBTDLDBE]* is now required to be awarded upon successful completion of COSS OLP training.

* The 'Test Before Touch Detailed Briefing Event' is not an authority to work; however, it has been configured to appear as a Sentinel competence so it can be seen on a Sentinel swipe-in and therefore, can be verified before an individual receives an Overhead Line Permit.

AC/DC Isolations: The Make a Challenge, Save a Life Campaign/Briefing



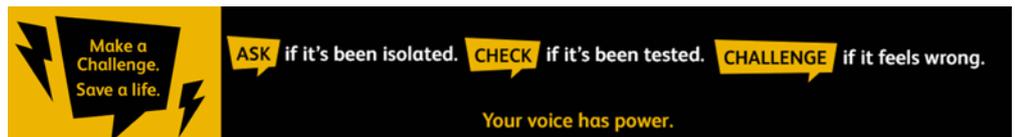
The **Make a Challenge, Save a Life** campaign/briefing supports Network Rail's safety vision of Everyone Home Safe Every Day.



Every individual working to deliver AC/DC Isolations is required to have the briefing. The purpose of the briefing is:

- Drive cultural changes to enhance electrical safety.
- Learn from past electrical incidents to ensure lessons are applied.
- Embed safety as a shared responsibility.

If you work for Bridgeway delivering AC/DC Isolations, please make sure you get briefed and contact your Line Manager if you have not had the brief.



Every individual working to deliver AC/DC Isolations must:

- 1. Ask:** Seek clarity about tasks involving overhead line equipment (OLE) or conductor rail equipment (CRE systems) when unsure.
- 2. Check:** Confirm that all safety standards, Life Saving Rules, and regulations are understood and being followed.
- 3. Challenge:** Speak up if something doesn't feel safe, showing care for yourself and others.

When we all stay safe, we ensure that no one gets hurt, and that everyone can go home to their families, safe and sound. Safety is a shared responsibility, and it starts with each of us.



We all have a part to play in working, driving and behaving SAFELY and SUSTAINABLY.

If you have any comments on this or any issue of the Safety 3-4-3™ or Fleet 3-4-3™ newsletter, or any other suggestions regarding close calls, safety behaviours, health, safety, environmental or driving related matters, please contact us at the email addresses shown on the right.

Bridgeway Consulting Ltd

Bridgeway House, 2 Riverside Way, Nottingham NG2 1DP

- assurance@bridgeway-consulting.co.uk
- fleet@bridgeway-consulting.co.uk

TARGET



everyone
home safe
every day



The Driving Lifesaving Rules

More accidents happen to people while driving to and from work than while on the job or at home. The Driving Lifesaving Rules are applicable for everyone - not just those who work on the railway infrastructure:

- **Never work or drive while under the influence of drugs or alcohol.**
- **Never use a hand-held or hands-free phone, or programme any other mobile device, while driving.**
- **Always obey the speed limit and wear a seat belt.**

Be safe always - your unsafe driving behaviours could be life changing for others, not just yourself.
We want everyone to go home safe every day.

Scan or click on QR code to confirm briefing.



1 Defensive Driving Techniques

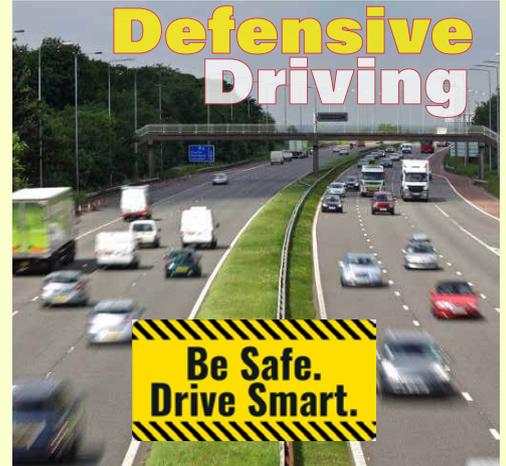
The goal of defensive driving is to reduce the risk of accidents, regardless of whether other drivers are following the rules. This proactive approach, which includes maintaining your situational awareness, anticipating the actions of other drivers, and keeping adequate space between vehicles can significantly enhance road safety.

You can enhance your driving confidence, stay safer on the roads by adopting the following defensive driving techniques:

- **Avoid Distractions:** Distracted driving is one of the leading causes of accidents.
- **Adjust Your Speed:** Do not drive faster than the posted speed limit. Drive slower when road and weather conditions dictate.
- **Avoid Aggressive Driving:** Tailgating, speeding, or

- weaving through traffic increases the risk of accidents.
- **Maintain Safe Following Distance:** Known as the "two second rule", this ensures you have ample time to react if the car ahead brakes suddenly.
- **Scan the Road Ahead:** Being aware of what is happening around you will enable you to react early and avoid potential dangers.
- **Keep a Safe Space Around Your Vehicle:** Keep a buffer zone around your vehicle.
- **Use Your Mirrors Regularly:** Prevent accidents caused by blind spots or sudden movements from other drivers behind you.
- **Anticipate the Actions of Other Drivers:** By expecting the unexpected, you can react quicker and avoid potential accidents.
- **Be Prepared for Emergencies:** Stay calm, pull over safely when necessary, and know how to manage emergency situations.

REDUCE RISK OF ACCIDENTS BY DRIVING DEFENSIVELY.



2 Reporting Vehicle Accidents

If you have been involved in a road traffic collision while at work or when in a Bridgeway vehicle, you must contact the following immediately when it is safe to do so:

- 0115 919 1111 Fleet department (office hours).
- 07966 303 977 Bridgeway On-Call Manager (out of office hours) - **DO NOT TEXT THE ON-CALL MANAGER.**

Do Not Admit Liability at the Scene of an Accident.

Essential information to be gathered at the scene:

- Date, time, and exact location (with reference to a fixed point).
- Environmental conditions (visibility, road surface, condition, etc).
- Registration number, model, colour, position, and direction of travel of all vehicles and other parties.
- A brief account of what happened.
- Photos of any damage to all vehicles involved.
- Other driver's name, address and contact details.

- Other party's insurance company details.
- Damage to all vehicle(s) and/or property.
- Number of passengers in the vehicles.
- Injury to driver and/or passenger and other parties.
- Names and addresses of any witnesses.
- Any other relevant factors such as personal health, stress, fatigue, etc.

Exchange details with anyone involved; the driver is obliged by law to give only:

- Name and contact numbers.
- Insurance details (See Bridgeway Help APP, Vehicle Pack, Accident Form)

As soon as you are able to:

- Write a statement including a sketch or diagram identifying location and circumstances.
- Complete the Motor Incident Report Form.
- Return the incident form and all other details to Fleet department within 24 Hours.

VEHICLE ACCIDENTS MUST BE REPORTED IMMEDIATELY WHEN IT IS SAFE TO DO SO.



3 Vehicles: Safe Loading and Storage of Equipment

As the driver of a vehicle, **YOU ARE ULTIMATELY RESPONSIBLE** for the load carried on your vehicle, whether or not you were involved in its loading and securing.

Unsecured loads can affect vehicle handling, increase rollover risks, cause road accidents or obstructions, and can also have serious consequences for you as the driver, other road users, and anyone involved with unloading your vehicle at the end of the journey.

Safe loading practices:

- Load large and heavy items first.
- Distribute the load evenly and securely.
- Create a barrier between you and your load.

- Secure and flag protruding external loads.

Ask yourself these questions:

- Is the load stable - can it slide, topple or fall off?
- Is the load securing equipment in good condition?
- Is there anything loose that might fall off?
- Does the vehicle present an immediate likelihood of causing danger of injury due to its load security or stability?
- Is your equipment (PLBs, detonators, Markerboards and AC Earthing equipment) stored safely and securely in your vehicle?

When transporting detonators in a vehicle, detonators must be transported in an approved container and locked in a steel box.

SPEAK TO THE STORES, FLEET OR HSQE TEAM FOR HELP AND ADVICE.

