

December 2025 ACS Rail Updates

Welcome to the **December 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.

We have included in this newsletter our Bridgeway Calendar for 2026/27 which includes Network Rail Periods and Week Numbers. We hope that you may find this useful.

We would like to wish all our clients a safe Happy Christmas and hopes for a better and prosperous New Year for us all.

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.



Principal Contractor
(Trackside)

On-Track Plant
Operations Scheme



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.

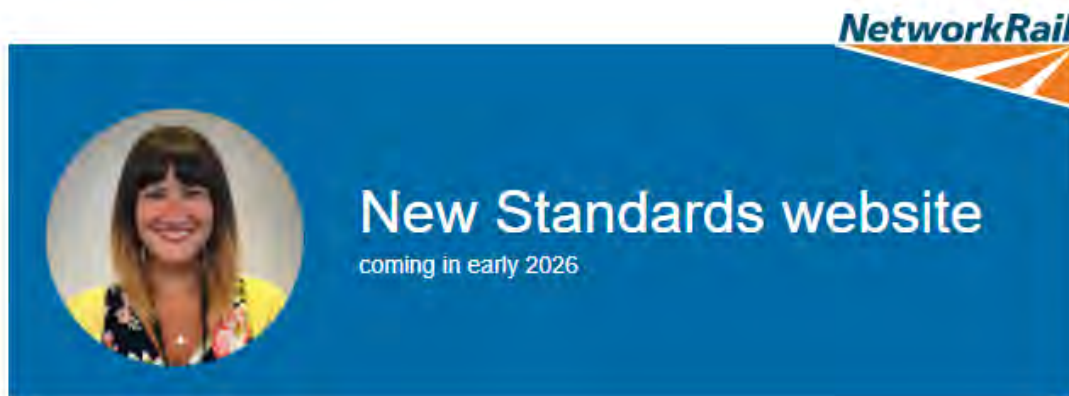
Please ensure that you use your individual company email address, and not a generic email address.

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.**



1 December 2025 | Sent to Network Rail Standards Portal users

Dear Standards portal user,

We are delighted to announce the upcoming launch of our newly redesigned standards website, which is scheduled to go live in early 2026. This new platform has been carefully developed following extensive feedback from both internal and external users, ensuring it caters to the needs of our customers, industry partners, and stakeholders alike.

With a modern interface and enhanced functionality, the redesigned site will provide a smoother and more efficient experience for everyone. Key features include:

- **Streamlined Navigation:** Quickly find the information you need with improved navigation and integrated AI functionality.
- **Mobile Responsiveness:** Enjoy seamless access whether you're on a desktop, tablet, or smartphone, making it easier for non-office-based colleagues to stay connected.
- **Improved Accessibility:** The site has been designed to meet the latest accessibility standards, ensuring that all users can access our content without barriers.

This all-new standards website marks a significant milestone in the Standards Team's digital transformation journey. The website will reflect our commitment to delivering high-quality content that is easy to access to the railway industry.

We'll keep you informed as we approach the official launch and will share further updates, access information and guidance on how to make the most of the new features. Thank you for your ongoing support as we continue to innovate and improve your experience with the Network Rail Standards website.

If you have any queries, please send them to: STSupplierSupport@networkrail.co.uk.

Thank you,

Kerry Marchant
Principal Standards and Controls manager

Contact us: STSupplierSupport@networkrail.co.uk

Changes to Network Rail Standards

Issue 138: 06 December 2025 – 06 March 2026

Standards Change Overview – December 2025

Reference	Title	Issue	Compliance Date
NR/GN/CIV/003	Guidance on Engineering and Architectural Assurance of Building and Civil Engineering Works	3	N/a
NR/GN/CIV/300	Compliance Design Manual	9	N/a
NR/L2/CIV/003	Engineering and Architectural Assurance of Building and Civil Engineering Works	9	07/03/2026
NR/L3/CIV/006	Structures, Tunnels and Operational Property Examinations Manual	15	07/03/2026
NR/L2/CSG/10070	Managing customer contact, complaints, advance notification of railway work and community engagement	1	06/06/2026
NR/L2/CTM/205	Competence and Training for the Maintenance of Traction and Rolling Stock and On-track Machines	2	31/03/2029
NR/L2/ELP/23100	Management of SF6 in Traction and High Voltage Non-Traction Switchgear	1	05/12/2026
NR/L2/ELP/27550	Traction Power Isolation Documentation	4	07/03/2026
NR/L2/ELP/CTM016	Competence & Training in Fixed Plant Engineering	2	06/03/2027
NR/L3/ELP/00750	DC Conductor Rail Electrified Lines Working Instructions	3	06/12/2025
NR/L3/ELP/21067	Instructions for Issuing, and Cancelling Safety Documents and Interface Certificates on High Voltage Distribution Systems	9	05/12/2026
NR/L3/ELP/27115	Arrangements for isolation of the conductor rail for pre-planned possessions of the line	6	07/03/2026
NR/L3/ELP/27237	Overhead Line Work Instructions	27	06/06/2026
NR/L2/ENV/015	Sustainability Minimum Requirements for Projects – Design and Construction	10	07/03/2026
NR/L2/ENV/125	Carbon Management for Projects and Engineering Works	1	07/03/2026
NR/L2/MTC/001	Maintenance and Works Delivery Management Manual	4	06/06/2026
NR/L2/MTC/II0667	Use of Remote Condition Monitoring Equipment	1	07/03/2026
NR/L2/MTC/PL0178	Infrastructure Rostering	1	07/03/2026
NR/L3/MTC/OTP0233	Rail grinding through obstacles and lineside furniture areas (in traffic)	2	07/03/2026
NR/L3/MTC/RCS0216	Risk Control Manual	33	07/03/2026
NR/L2/OHS/019	Safety of People at work on or near the line	13	06/12/2025
NR/L2/OPS/021	Weather: Managing the Operational Risks	9	07/03/2026
NR/L3/OPS/002	Driving Cab Pass	10	03/01/2026
NR/L3/OPS/045	National Operating Procedures Index	39	03/01/2026
NR/L3/OPS/045	National Operating Procedures Index	40	07/03/2026
NR/L2/OTK/5201	Vegetation Management Manual	7	07/03/2026
NR/L2/RSE/30041	Electromagnetic Compatibility (EMC) Assurance Process	3	06/12/2025
NR/GN/SIG/CAT005	Index of Network Rail Documents Relating to Signalling and Communications Equipment	60	N/a
NR/L2/SIG/11201	Signalling Design Handbook	21	06/06/2026
NR/L2/SIG/14201	Signalling Risk Assessment Handbook	6	07/03/2026
NR/L2/SIG/30009	Signalling Principles Handbook	30	07/03/2026
NR/L2/SIG/30011	Signalling Equipment Support Specification (formerly NR/L3/SIG/30011)	2	01/04/2029
NR/L3/SIG/10064	General Instructions to Staff Working on S&T Equipment	14	07/03/2026

Reference	Title	Issue	Compliance Date
NR/L3/SIG/10661	Signalling Maintenance Task Intervals	29	07/03/2026
NR/L3/SIG/10663	Signalling Maintenance Specifications (SMS)	20	07/03/2026
NR/L3/SIG/11231	Signalling Maintenance Testing Handbook (SMTH)	23	07/03/2026
NR/L2/TEL/30024	Fault Priority, Restoration Times and accountability for Telecommunications Equipment	5	07/03/2026
NR/L2/TRK/001	Inspection and Maintenance of Permanent Way	27	07/03/2026
NR/L2/TRK/1054	Inspection and maintenance procedures for crossings in track	7	07/03/2026
NR/L3/TRK/003	Index of Track Engineering Forms	53	07/03/2026
NR/L2/XNG/30012	Level Crossing Principles Handbook	1	06/06/2026
NR/L2/XNG/30020	Level Crossing Design Handbook	5	06/06/2026
NR/L3/XNG/003	Level Crossing Risk Assessment Handbook	2	07/03/2026
NR/SP/SIG/17504	IECC Operating Specification for Signalling Control and Indications Purposes (formerly RT/E/S/17504)	3	Withdrawal date: 06/12/2025

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

Addendums

Reference	Title	Issue	Compliance Date
NR/GN/SIG/19047/ADD	SIGTAN047 - Points (General) - Addendum	1	07/06/2025
NR/L2/CTM/014/ADD	Addendum affects NR/L2/CTM/014/ADD Issue 2, Training and Competence Overhead Line Engineering	1	07/06/2025
NR/L2/ELP/CTM015/ADD	Addendum affects NR/L2/ELP/CTM015 Issue 2, Competence & Training in DC Conductor Rail Engineering	1	06/09/2025
NR/L2/SIG/30014/ADD	Signalling Works Testing Handbook - Addendum	1	07/06/2025
NR/L3/SIG/10663/ADD	Signal Maintenance Specifications – Addendum – WITHDRAWN BY NR/L3/SIG/10663 ISSUE 20 – 07/03/2026	1	07/06/2025
NR/SP/SIG/10131/ADD	Addendum affects NR/SP/SIG/10131 Issue 2, Requirement Specification for 'Signals On' Controls for SSI Schemes	1	06/09/2025
NR/L2/TEL/00013/ADD	Addendum affects NR/L2/TEL/00013 Issue 4, Specification for Cable Troughing	1	06/09/2025
NR/L2/TRK/001/ADD	Addendum affects NR/L2/TRK/001 Inspection and Maintenance of Permanent Way	1	06/09/2025
NR/SP/SIG/10067/ADD	Addendum affects Requirement Specification for a VDU Based System (RT/E/S/10067/ADD)	1	06/09/2025

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/511	Standard/control document affected: NR/L2/CIV/193 (Issue 2), Standard Specification for New and Upgraded Lifts	1	03/09/2025
NR/BS/LI/510	Standard/control document affected: NR/L3/ELP/3091 [Working on or About 750V D.C Electrified Lines] Module 9 Emergency Switch Off	1	26/06/2025
NR/BS/LI/509	Standard/control document affected: NR/L2/TRK/001/mod05 (Issue 9), [Switches and Crossing]	1	17/02/2025
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) – HISTORIC 01/09/2025	4	02/10/2024
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/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/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 – REPLACED BY NR/L1/RMVP/0001 ISSUE 6	4	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 – WITHDRAWN BY ISSUE 5 06/12/2025	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	05/05/2006
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 Descriptor 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 – HISTORIC 6 SEPTEMBER 2025 (REPLACED BY NR/SP/SIG/10067/ADD)	4	06/03/2024
TI 177	SCS Interaction Logging and Visual Playback: Standard/Control document affected: NR/SP/SIG/10067 Issue 2 – HISTORIC 6 SEPTEMBER 2025 (REPLACED BY NR/SP/SIG/10067/ADD)	4	06/03/2024
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) – HISTORIC 07/06/2025	3	16/11/2023

Current Special Inspection Notices

Reference	Title	Issue	Date
NR/SIN/228	Special Inspection Notice of Operational Property Buildings for glazing at height, associated supporting elements, and safety netting	1	06/12/2026
NR/SIN/226	Legionella Risk Management in Network Rail	1	29/08/2025
NR/SIN/225	Inspection & Assurance of Switches & Crossings (see also forms NR/SIN/225/Protocol & NR/SIN/225/Record)	1	18/07/2025
NR/SIN/223	Identification of Junctions with Overspeed Risk	1	02/05/2025
NR/SIN/222	SAFT SMC2200 Rectifier Racks: Inspection and Labelling of Incorrect Pre-Charge Sockets	1	01/08/2025
NR/SIN/221	Inspection of Elevated Housings in Corus Cogifer RT60 S&C Units – CLOSED 12 SEPTEMBER 2025	4	17/02/2025
NR/SIN/221/RECORD	Inspection of Elevated Housings in Corus Cogifer RT60 S&C Units – Record Card	4	17/02/2025
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/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/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/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/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/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
NR/SIN/173/Appendix E	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 E	1	26/04/2018
NR/SIN/173/Appendix D	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 D	1	26/04/2018
NR/SIN/173/Appendix C	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 C	1	26/04/2018
NR/SIN/173/Appendix B	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 B	1	26/04/2018
NR/SIN/169	VT1 Type Relays Inspection	3	26/06/2020
NR/SIN/166	Inspection of Howells Re-Engineered Level Crossing Power Packs	1	22/05/2017

NR/SIN/162	Inspection of Dorman Classic and CLS LITE LED Signals	2	08/11/2018
NR/SIN/160	Covtec Supplementary Audible Warning Device (SAWD)	2	20/04/2020
NR/SIN/158/Appendix C	Trunnion Bolt Replacement SINAC Form	1	18/11/2016
NR/SIN/158	Level crossing pedestal trunnion bolts	1	18/11/2016
NR/SIN/143	Special Inspection of Architectural Features attached to Station Building Assets	3	24/04/2015

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 42](#)

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](#)

[GERM8000-master-module Iss 16](#)

Controlled Document List 06 December 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	11	03/2025
GERM8000 Possession Workers Manual	12	09/2025
GERM8000 Track Workers Manual	14	03/2025
GERM8000 Track Workers Manual	15	09/2025
GERM8000-master-module Master Manual	15	03/2025
GERM8000-master-module Master Manual	16	09/2025
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
RIS-3789-TOM Iss 1 Medical Fitness Assessment	1	03/2025
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-8047-TOM Reporting of Safety Related Information	2.1	12/2025
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	138	12/2025
PTS Handbook RT 3170	11	08/2024
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/003 Guidance on Engineering and Architectural Assurance of Building and Civil Engineering Works	3	12/2025
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/003 Engineering and Architectural Assurance of Building and Civil Engineering Works	9	12/2025
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	7	06/2025
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

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L2/CIV/1000 Competence Management for Buildings and Civils Infrastructure	5	09/2024
NR/L3/CIV/0001 Management of Road Vehicle Incursions (RVI)	3	12/2022
NR/L3/CIV/006 Structures, Tunnels and Operational Property Examinations Manual	14	09/2025
NR/L3/CIV/006 Structures, Tunnels and Operational Property Examinations Manual	15	12/2025
NR/L3/CIV/0063 Pilling, Drilling, Crane, MEWP and SMPT operations adjacent to the Railway	2	06/2024
NR/L3/CIV/065 Examination of Earthworks Manual	8	09/2025
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	10	09/2025
NR/L2/CSG/10070 Managing customer contact, complaints, advance notification of railway work and community engagement	1	12/2025
NR/L1/CTM/001 Competence Management	2	09/2025
NR/L2/CTM/017 Competence and Training in Civil Engineering	1	06/2006
NR/L2/CTM/021 Competence and Training in Track Worker Safety	5	09/2025
NR/L2/CTM/025 Competence & Training in On-Track Plant Operation & Activities	2	03/2021
NR/L2/CTM/201 Competence Management	3	09/2025
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 Equipment	12	09/2025
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

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
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
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/00750 DC Conductor Rail Electrified Lines Working Instructions	2	06/2025
NR/L3/ELP/00750 DC Conductor Rail Electrified Lines Working Instructions	3	12/2025
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/21067 Instructions for Issuing, and Cancelling Safety Documents and Interface Certificates on High Voltage Distribution Systems	9	12/2025
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/27115 Planning DC Conductor Rail Isolations	5	06/2024
NR/L3/ELP/27115 Arrangements for isolation of the conductor rail for pre-planned possessions of the line	6	12/2025
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/27237 Overhead Line Work Instructions	27	12/2025
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, North West & Central Region, Scotland's Railway and Southern Region)	5	09/2025
NR/L2/ENV/015 Environment and Social Minimum Requirements for Projects – Design and Construction	9	06/2021
NR/L2/ENV/015 Sustainability Minimum Requirements for Projects – Design and Construction	10	12/2025
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/ENV/125 Carbon Management for Projects and Engineering Works	1	12/2025
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	9	03/2025

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
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/L2/MTC/CTM455 Management of competencies within the competence matrix	1	06/2025
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
NR/L3/MTC/MG0213 Index of Standard Maintenance Forms	25	06/2025
NR/L3/MTC/RCS0216 Task Risk Control Manual	32	09/2025
NR/L3/MTC/RCS0216 Task Risk Control Manual	33	12/2025
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 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/019 Safety of People at work on or near the line	13	12/2025
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

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L2/OHS/501 Trackworker Protection and Warning Systems	9	12/2025
NR/L2/OHS/1030 Working safely in the vicinity of buried services (formerly NR/L2/INI/CP1030)	2	09/2025
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
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 Vegetation Management Manual	6	03/2025
NR/L2/OTK/5201 Vegetation Management Manual	67	12/2025
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	16	06/2025
NR/L3/RMVP/0201 Calibration Work Instruction Manual	3	09/2025
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	9	06/2025
NR/L2/RSE/CONM/001 Construction Management for Projects	2	12/2023
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	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

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L1/SCT/002 Cyber Security and Resilience for Digital Systems <i>Replaces NR/L1/INF/02232 Issue 2</i>	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/11201 Signalling Design Handbook	20	12/2025
NR/L2/SIG/14201 Signalling Risk Assessment Handbook	5	12/2020
NR/L2/SIG/14201 Signalling Risk Assessment Handbook	6	12/2025
NR/L2/SIG/30009 Signalling Principles Handbook	29	09/2024
NR/L2/SIG/30009 Signalling Principles Handbook	30	12/2025
NR/L2/SIG/30014 Signalling Works Testing Handbook	24	06/2025
NR/L2/SIG/50035 Competence Standard - Competence and Training in Signal and Level Crossing Engineering	9	09/2025
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/L2/SIG/50055 Building Information Modelling (BIM) data management and business process for Control, Command and Signalling (CCS)	1	09/2025
NR/L3/SIG/10064 General Instructions to Staff Working on S&T Equipment	13	12/2025
NR/L3/SIG/10064 General Instructions to Staff Working on S&T Equipment	14	12/2025
NR/L3/SIG/10661 Signal Maintenance Task Intervals	28	03/2025
NR/L3/SIG/10661 Signal Maintenance Task Intervals	26	12/2025
NR/L3/SIG/10663 Signal Maintenance Specifications	19	06/2025
NR/L3/SIG/10663 Signal Maintenance Specifications (SMS)	20	12/2025
NR/L3/SIG/10665 Reliability Centred Maintenance of Signalling Equipment	24	06/2025
NR/L3/SIG/11231 Signal Maintenance Testing Handbook	22	06/2025
NR/L3/SIG/11231 Signal Maintenance Testing Handbook (SMTH)	23	12/2025
NR/L3/SIG/11235 Signal Intermediate Testing Handbook	4	06/2025
NR/L3/SIGELP/50000 Signalling Power Distribution Equipment above 175 V AC	7	06/2025
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	14	06/2025
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	26	09/2025
NR/L2/TRK/001 Inspection and Maintenance of Permanent Way	27	12/2025
NR/L2/TRK/1054 Inspection and Maintenance Procedures for Crossings in Track	6	09/2022
NR/L2/TRK/1054 Inspection and maintenance procedures for crossings in track	7	12/2025
NR/L2/TRK/3038 Longitudinal Bearer Systems Inspection, Maintenance and Design	8	12/2023

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
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	52	09/2025
NR/L3/TRK/003 Index of Track Engineering Forms	53	12/2025
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	3	06/2025
NR/L2/XNG/30012 Level Crossing Principles Handbook	1	12/2025

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)	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

LEGISLATION	
Ref. / Title	Reference
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
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

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

Controlled Documents

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 38	Mar 2025	Rule Book Module Issue History	This document contains updates to align with changes to Rule Book module issues (GERT8000).
GERT8000 Issue Iss 39	Sep 2025	Rule Book Module Issue History	This document contains updates to align with changes to Rule Book module 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 Issue HB Iss 20	Sep 2025	Rule Book Handbook Issue History	This document contains updates to align with changes to Rule Book Handbook issues (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-RBBL Iss 42	Sep 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 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-AC Iss 9	Sep 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 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-DC Iss 7	Sep 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

Rule Book			
Doc No & Issue	Issue Date	Title	Synopsis
			<ul style="list-style-type: none"> platform staff.
GERT8000-G1 Iss 10	Sep 2025	General safety responsibilities and personal track safety for non-trackworkers	<p>You will need this module if you carry out the duties of:</p> <ul style="list-style-type: none"> a train driver a guard a shunter a designated person (DP) a signaller a crossing keeper platform staff.
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-HB1 Iss 9	Sep 2025	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-HB3 Iss 4	Sep 2025	Duties of the lookout and site warden	This handbook is for those personnel who have duties of the lookout and site warden.
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-HB5 Iss 3	Sep 2025	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-HB7 Iss 10	Sep 2025	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-HB9 Iss 9	Sep 2025	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-HB12 Iss 11	Sep 2025	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.

Rule Book			
Doc No & Issue	Issue Date	Title	Synopsis
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 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 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-HB19 Iss 6	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.
GERT8000-T3 Iss 13	Sep 2025	Possession of a running line for engineering work	You will need this module if you carry out the duties of: <ul style="list-style-type: none"> • a driver • a signaller.
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/>

Safety Bulletins

- [Safety Bulletin NRB25-03 – Fishplates found missing following track inspection](#)
- [Safety Bulletin NRB25-03 – Aspen Hi-Flow Condensate Pump Burn Out](#)
- [Safety Bulletin NRB25-04 – Upper Body Burns during Weld Cutting Activities](#)

Safety Advice

- [Safety Advice NRA25-10 – Operational Restrictions on use of FSKII Circuit Breakers](#)

Lessons Learnt / Shared Learning

- No new documents

Electrical Safety

- [Electrical safety bulletins](#)
- [Electrical Safety Culture](#)
- [NSCD Supplementary Material](#)
- [Safer Faster Isolation \(SFI\) Technology](#)
- [Single Approach to Isolation \(SAI\)](#)
- [Godinton Sub Station Electrical Safety Hour](#)
- [Electrical Safety Delivery \(ESD\)](#)

Drugs and Alcohol standard

- [D&A Standard March 2025 - Changes on a Page](#) pdf / 12 Mar 2025
- [D&A Standard NR-L2-OHS-00120 - Issue 8 Detailed Briefing](#) pdf / 12 Mar 2025
- [D&A Health Bulletin](#) pdf / 12 Mar 2025

Drive Safe

- [Drive Fatigue Toolkit](#) 10 Jul 2025
- [Drive Safe: Back to Basics Guide](#) 14 Nov 2024
- [The Driver's Handbook \(v15\)](#) 30 Jan 2025
- [Drive Safe Toolkit](#) 20 Nov 2024
- [Drive Safe Brand Guidelines](#) 19 Dec 2024

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
Railway Group Standards https://www.rssb.co.uk/standards-catalogue – free access with registration Rail Safety & Standards Board Enquiry Desk Phone: 020 3142 5400 Website www.rssb.co.uk	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: <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 Then fax or post it to Willsons Printers Limited at the address below. 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. Purchasing National Operations Publications National Operations Publications are Railway Group Standards which set out mandatory requirements for direct application in the workplace. These include: <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 Details of these documents can be found in the sections 'Document Titles and Descriptions' for Traffic Operation and Management. 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. 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: Willsons Printers Limited Highlander House Cross Street, Newark Nottinghamshire, NG24 1PP Tel: 01636702334 Fax: 01636701396 http://www.willsonshop.com
M&EE Networking Group Codes of Practice https://www.rssb.co.uk/standards-catalogue#stakeholder-publications Refine results by selecting Lead Committee	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. The M&EE Networking Group produces Codes of Practice and other documents as good practice for all members of the industry.

Other Safety Information



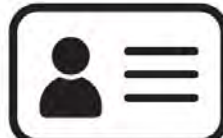
Other Bulletins

A short version of the Sentinel Scheme Rules



Be fit for work

Don't work if tired or under the influence of drugs/alcohol. Report any medication that affects safety.



Carry your card

Always carry your Sentinel card and show it when asked.



Maintain your card

Keep your Sentinel details updated and card valid.



Stay safe

Follow all safety rules and report hazards or breaches.



Life Saving Rules

Follow the Life Saving Rules where they apply to the role you are doing.



Report any changes

Notify your sponsor if you no longer wish to be sponsored by them.



The Sentinel Scheme rules apply to everyone who holds a card.
Follow the rules to keep your card.

Scan the QR code to read the full rules

SCAN ME





COSS/PIC Record Practices in Sentinel from December 6, 2025

Starting December 6, 2025,
all COSS/PIC holders must
record their competency
practices in the
Sentinel system.




Download the Sentinel app, update your logbook
each time, make sure you swipe in and out, the
Sentinel card holders working with you and
familiarise yourself with the following updated
documents:

NR/L2/OHS/019 Issue 13 – Safety of People at Work On or Near the Line

NR/L2/CTM/021 Issue 5 – Competence & Training In Track Worker Safety

GERT6000-RBBL Issue 42 – Rule Book

<h1>HSQE ALERT</h1>		
		
Issue Date: 14/10/2025	Issue No: 2025-28	Source: Assurance
Brief Description: Reducing Near Misses		

Recent incidents across the industry have highlighted a worrying increase in Near Misses involving track workers. In September there were **5** Near Misses across the industry. Many of these were preventable and often linked to lapses in situational awareness, planning, or communication.

REMEMBER – EVERY NEAR MISS IS A WARNING

Near Misses are an opportunity to prevent a serious injury or fatality. We must all take responsibility for staying alert, focused, and within the safe system of work at all times.

THINGS TO CONSIDER:

- Is your Safe Work Pack clear on access points and site approach?
- What would you do if safety-critical information was unclear?
- Have you verified line blockage details match the planned work location?
- Have you confirmed the correct line, mileage, signal, or points?
- Do you fully understand the safe system of work — and what to do if conditions change?

LEARN FROM REAL INCIDENTS

Network Rail has released a short video showing real examples of Near Misses and lessons learned.

Watch the video here:

safety.networkrail.co.uk/wp-content/uploads/2025/10/Learning-from-Near-Misses.mp4

STAY ALERT. STAY SAFE. EVERY SHIFT.

Let's learn from these Near Misses and keep ourselves, and each other safe.

Fast Facts: Near Miss at Park Farm Bridge Road Rail Access Point 25/09/2025



Note: This document contains information understood to date (24hrs post incident) and information may change following investigation

Summary

At 2337hrs on 25/09/2025 at Park Farm Bridge Road Rail Access Point (RRAP) in Bedfordshire (East Midlands Route), a near miss occurred between a train and a Network Rail pick-up vehicle that had been positioned to access track at a RRAP. The near miss was reported by the track team but not by the train driver. No collision occurred and no injuries sustained.

A "first 50 miles resilience" gang of comprising a Network Rail Person In Charge (PIC), a Network Rail Site Warden (hereafter referred to as the driver of the pick-up) and 8 contractors, were planned to undertake track quality works within a T3 possession (WON item 40) on the Up and Down Slow lines.

The PIC delivered a briefing to the gang at Bedford Grain Stores Depot. The PIC instructed the gang to travel to site while they placed marker boards. The driver drove the Network Rail pick-up to a site access point with a Road Rail Access Point on the Fast side of the track North of Amphill Tunnel rather than to the steps on the opposite (Slows) side of the track.

The PIC received a call from the Engineering Supervisor (ES) informing that the Possession had been given.

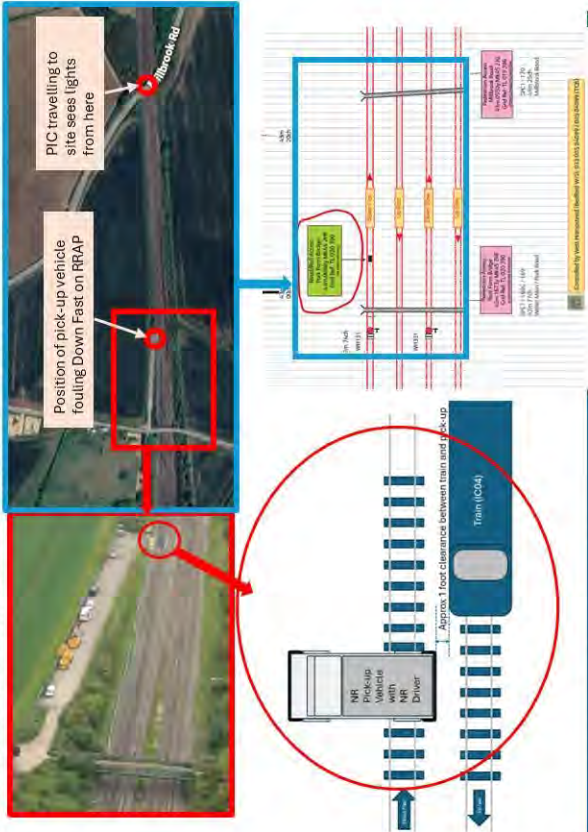
The PIC then called the driver to advise the same and they should prepare the pick-up for unloading. The pick-up's load included 4 Robel drills, 5 jacks, a trolley, lights and petrol.

The driver aided by two contractors, reversed the pick-up on to the tracks, positioning it fully across the Down Fast, which was open to traffic and about a foot away from the Up Fast line which was also open to traffic.

The PIC stated that as they were driving over Millbrook road bridge (North of the location) heading to the access they noticed lights movement and people to the south where they shouldn't have been.

At 2335hrs the PIC called the driver, telling them "Get away from the fasts, we're working on the slows". Between the time of this call and the PIC arriving on site circa 3 minutes later, a train (1C04) had passed the pick-up on the Up Fast Line. The driver was in the pick-up at the time of the near miss, with the train missing the pick-up by approximately 1 foot.

The PIC was notified of the near miss by the contractors when they arrived on site.



Immediate actions taken:

- Works stood down
- MOM attended site
- Med-screening undertaken
- DCP and Investigator to be assigned by regional team.
- Driver to be stood down from safety critical tasks
- Welfare check for all staff involved prior to next rostered shifts

Evidence collated:

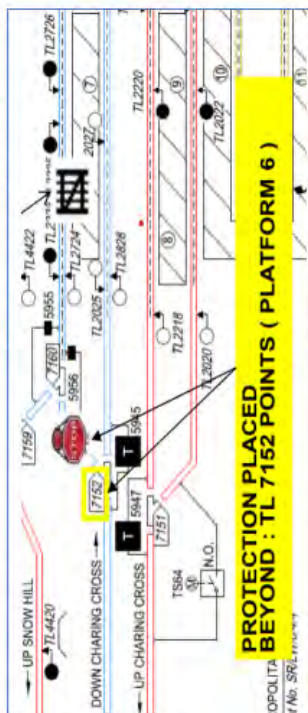
- Statements and sketches from each team member
- Line diagrams
- Pictures of site access - MOM

Southern Significant Event Fast Facts – Week 18 Item 51 PSS Near Miss London Bridge

OFFICIAL

Note: This document contains information understood to date (72hrs post incident) and information may change following investigation

BETTER TOGETHER
SOUTHERN



At 0040 on 30th July the driver of 9N19, Govia Thameslink Railway, 2307 (Tue) Bedford – Three Bridges, reported having had a near miss on the Down Charing Cross line approaching London Bridge, with two members of possession support staff. The staff had been involved in placing protection for KS WON 18, Item 51 (Various lines blocked, including platforms 4 – 6 at London Bridge, 0001 – 0520 Wed). The driver advised that the two members of staff had jumped out in front of the train, and that they had brought their train to a stand at a detonator and a Possession Limit Board (PLB).

Initial cause identified:

The WON states protection of platform 6 should be placed beyond TL7152 points, but that ought to be in direction of travel. The staff had accessed from platform 6 and placed the protection beyond TL7152 points from their perspective, on the Down Charing Cross line, which was still open to traffic for trains to platform 7, rather than between the points and platform 6.

Key issues for the investigation to consider:


- Whether the plan, possession documentation and briefings pre-shift were accurate and robust.
- The effective execution of the placing of protection plan on the night.
- The competence and experience of the individuals involved in the Near Miss.
- The familiarity of the area they were rostered to work at.

Immediate actions taken:

- Arrangements were made for Vital Rail staff to be relieved for interview and D&A Screening (result – negative).
- RAIB were notified at 0210.
- Two Vital staff have been stood down from possession support duties pending further investigation.
- 48-hour review undertaken between NR and Vital.

Could this happen in other locations: Yes

DCP: John Cafferty
Level of investigation: Level 2 – Mick Redmond LIN
IRIS reference:
CCIL 3100596



**Southern
Renewals
Enterprise**

Southern Integrated Delivery (SID) Significant Event
Fast Fact Ref: SIDFF261025 | Event Title: Grove Park Incident

Event details

Date of incident: 26/10/2025
Location of incident: Grove Park Depot
Discipline: Works Delivery Civils

Time of incident: 20:25
Route: Kent

Event summary:
 A team were working from a scaffold tower undertaking repainting of a footbridge. Their SSOWP covered the up and down fast and slow lines as well as Sidings 1 & 2. However, the 'C' permit did not cover the sidings. The team requested authorisation from the PICOP to work on the sidings, this was declined. The ES approached the team and identified that they were working adjacent to the live lines feeding the sidings and stood them down.

Who was involved? Sidings team
Any injuries and updates on persons involved: no injuries

Don't Wait – Act Now!

Whilst the investigation is ongoing, we do not need to wait to act.

Some simple reminders:

- Always check the limits of the SWP
- Always check the limits of the isolations, especially when working in or near sidings.
- Always test before touch – before and during your works when working near or adjacent to third rail (don't forget floaters)

Initial causes identified:

- The staff working over open lines (Sidings 1&2)

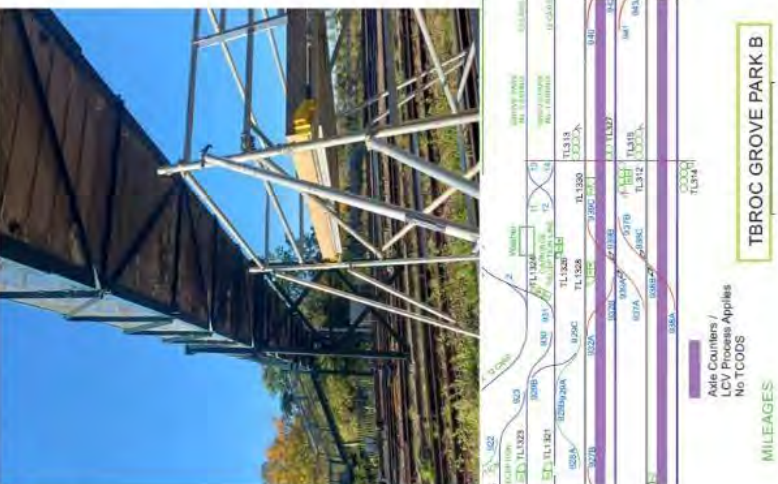
Key issues for the investigation to consider:

- Was the SSOWP aligned with the Possession / Isolation arrangements?
- Was any changes made to the isolation prior to the works?
- Did the depot have a local arrangement in place for the sidings to be isolated?


Immediate actions taken:

- Team stood down from duties
- Requested statements from the staff involved


Could this happen in another location: Yes
DCP: Aaron Scudder
Level of investigation: Level 1




Note: this document contains information understood to date and may change following investigation




One Team



We talk We listen We learn



We do things Differently



Southern Renewals Enterprise

Southern Integrated Delivery (SID) Significant Event

Fast Fact Ref: SIDFF261025 | Event Title: Protection Irregularity Strawberry Hill

Event details

Date of incident: 26/10/2025
Location of incident: Strawberry Hill – Twickenham Jn
Discipline: Works Delivery Track

Time of incident: 01:20
Route: Wessex

Event description:
An Operational Close Call was reported by Possession Support Staff (PSS) whereby the worksite marker boards were placed at the incorrect location. WSMB was placed at 11m 62ch vice published 11m 65ch on the up and down Strawberry Hill lines.

The PSS staff were walking up to allow an engineering train to enter the possession when they noticed that the WSMBs were the wrong side of the Possession Limit Boards (PLBs). The team who placed the boards had already left site. PICOP and ES were notified and the PICOP arranged for the WSMBs to be moved to the correct location.

Due to the team leaving site prior to contact with H&S team drugs and alcohol testing was unable to be performed or immediate statements taken.

Initial causes identified:

- WSMB's placed incorrect side of Possession Limits Board

Key issues for the investigation to consider:

- Were the strapping staff aware of the correct location to place WSMB's?
- Was the SSOWP correct for the task?
- Was the communication between the COSS & ES fully understood?

Don't Wait – Act Now!

Whilst the investigation is ongoing, we do not need to wait to act.

Some simple reminders:

- Ensure you are in the right location, and orientated correctly with the possession limits
- Use available tools to check your location (Geo-fencing, What3Words and mileage posts)

Immediate actions taken:


- Strap person stood down from strapping duties
- Requested statements from ES & Strapping team

Could this happen in another location: Yes

DCP: Aaron Scudder

Level of investigation: Level 1

Comprehensive Track Diagram (CTD) Area Reference:
Strawberry Hill to Twickenham: SIDFF0322
Strawberry Hill to Twickenham: SIDFF0323




Don't Wait – Act Now!

Whilst the investigation is ongoing, we do not need to wait to act.


Some simple reminders:

- Ensure you are in the right location, and orientated correctly with the possession limits
- Use available tools to check your location (Geo-fencing, What3Words and mileage posts)


Note: this document contains information understood to date and may change following investigation



We Are One Team



We Take Action



We Do Things Differently

OFFICIAL

Southern Significant Event Fast Facts

Note: This document contains information understood to date (72hrs post incident) and information may change following investigation

Event details: Points Run Through AD1008Pts Chislehurst

Location – 26/10/2025 AD1008pts Chislehurst, Kent.

Who involved – Tamper Driver, TQS/Points Operator, RRV Points Operator
Any injuries and update on persons involved – No injuries sustained

- What happened – On 26th October at approx. 12:15 tamper 6Q04 run through 1008pts on a transit move to the station for lunch from where it finished tamping
- The Points Operator (TQS) had given the go-ahead to the Driver to make the transit move with the instruction the route was not set and to proceed with caution and went and sat in the rear of the tamper
- There was further discussion over the tamper intercom over whether the route was set and the tamper misjudged 1008 points and ran through them, which caused significant damage to the POE and switch

Initial causes identified:

- There was a misunderstanding between the Driver & points operative which meant that they did not come to a clear understanding if the points were set for the authorised move.
- The TQS/Points Operator did not know if the points were set for the move and was sat in the rear cab when the move was made, not confirming the set route.
- Till Dawn/Stop boards were in use but laid down in the CESS for a prior move and not put back. A separate points operative was also working in the area facilitating an RRVs movements

Key issues for investigation to consider:

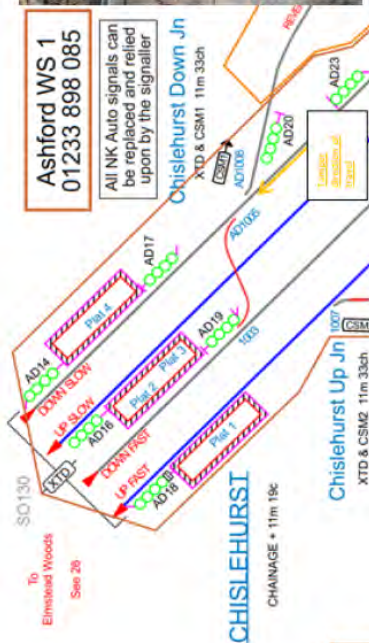
- The compliance to NR/L3/OPS/255 is to be investigated
- The planning undertaken in regard to points movements within the worksite
- The use of: NR/L3/OPS/255FA to record the details of all movements within the worksite and NR/L3/OPS/255FB by the Points Operator to record the details when points are moved by hand
- Are responsibilities and accountabilities between all roles understood
- The communication in place between the ES/Points Op/TQS regarding rule book compliance

BETTER TOGETHER
SOUTHERN



Ashford WS 1
01233 898 085

All NK Auto signals can be replaced and relied upon by the signaller



Immediate actions taken:

- Kent Reporting informed
- Staff involved point operating competence stood down
- Maintenance faulting team responded to site and points back in service by 23:30
- D&A testing undertaken- Negative
- RCM of 1008 pts obtained
- Initial statements and L1 to be completed

Could this happen in other locations: Yes

DCP: Thomas Utley

Level of Investigation: Level one

IRIS Reference: TBC

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Shared Learning



everyone
home safe
every day

Cable Strikes

Issued to: Scotland's Railway
Colleagues and Principal
Contractors

Ref: SRL 25-06L

Date of issue: 31/10/2025

Location: Scotland's Railway

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



Overview

In the past year, 36 events have been reported across Scotland's Railway involving damage to buried or overhead cables during work activities. These occurred during tasks such as piling, excavation, vegetation clearance, and on-track plant (OTP) operations.

While no injuries were reported, nearly half of the incidents resulted in a loss of signalling, lighting, or power, and all carried the potential for serious harm or operational disruption. Most involved electrical or signalling cables, particularly during vegetation clearance or Road Rail Vehicle (RRV) activities.

Common contributing factors included inaccurate or incomplete service information, inadequate on-site verification, and incorrect use of cable avoidance equipment.

These events highlight the importance of accurate information, thorough verification, and full compliance with Network Rail's Permit to Break Ground process.

Although 11 cables were later confirmed as redundant, each event still required attendance from our maintenance teams, causing delay and disruption to planned works.

Key Messages

Always plan and verify before you dig or slew. Never start excavation or vegetation clearance until all buried and overhead services are identified, physically verified and fully understood.

Ensure equipment is fit for purpose. Always check that cable detection tools are working correctly and calibrated before use.

Follow the defined process every time. Don't assume previous checks are still valid as conditions can change from day to day.

Supervise and challenge. Supervisors must monitor the work and stop it immediately if conditions change or if controls are not being followed.

Part of our group
of Safety Bulletins

**Safety
Alert**

**Safety
Bulletin**

**Safety
Advice**

**Shared
Learning**

Safety Alert



Track Workers Safety - Reducing Near Misses

Issued to: All Network Rail line managers, safety professionals and accredited contractors

Ref: NRX25-01

Date of issue: 10/10/2025

Location: National

Contact: [Simon Morgan](#), Head of Corporate

Safety, Technical Authority and [Emrys Worriner](#),

Senior Programme Manager, Technical Authority



Overview

We made significant improvements to reduce risk for tracks workers and have now eliminated unassisted lookout working (>25mph). But risk still remains...

Last month we had five incidents where track workers were close to being struck by a train. The events happened on our tracks near Ruislip, Amptill, West Allerton, Washwood Heath and Norwood but they could have happened anywhere on our infrastructure and within your area.

In each case we came too close to the sort of fatal incidents depicted in the image shown. It has been four and half years since we last lost a track worker after being struck by a train, but the recent near misses show that another serious incident is inevitable unless we take direct action now.

A reminder...

On 3 July 2019, at 09:52 the driver of a Great Western Railway train reported that the train had struck three people working on the South Wales Main Line track.

Our colleagues **Gareth Delbridge** and **Michael 'Spike' Lewis** were fatally injured. Another colleague escaped by inches.



Aden Ashurst lost his life on 8 April 2020 at Roade Northamptonshire. An AmcoGriffen employee. Aden was fatally struck while on the track.



Tyler Byrne was killed on 9 February, 2021, at only 30 years of age. He was struck by a train on the tracks near Surbiton station, in Surrey



Don't be next to get that call.....take the following actions: -

Planning

- The Planner and PIC MUST discuss and agree the Safe Work Pack and the PIC MUST be familiar with area and the access point.
- The Planner and PIC MUST confirm the Safe Work Packs (SWP) are clear and concise, and the track diagrams are fully understood.

You can do this by checking how your planners liaise with PIC's and allocating time to discuss the plans in their rosters or by talking to PIC's and planners on your site visits. Be as visible as you can, especially at night. When you do sample checks of SWP's avoid a checklist approach, talk to planners and PIC's to verify.

Additional Protection

- The Planner and PIC must use the safest protection method available to them.
- If better additional protection could be used but isn't currently available, tell your manager.

Correct safe position

- Is there enough support and visibility on site?
- Are supervisors and managers regularly 'checking in' to provide assurance?
- How do your teams know they are in the right location and line before they step onto the track?
- If you find the Access Point information is incorrect in the National Hazard Directory, report it to your local Safety Manager for correction.

You can do this through your site visits and ensuring everyone either uses the Access Point App that gives you your exact location and what are the adjacent lines or, by making sure all Access points have signs or track ID markers that your staff can use to confirm they are using the right access point from the right side of the railway.

Safety Critical Communications

- Safety critical communications (SCCs) and briefings must be clear, concise, and easily understood. Remember: "Just because I know what I said doesn't mean I know what was heard."

You can do this by encouraging COSS and PIC briefings close to or on site so the team can see the points of entry and work site limits and get staff to repeat back what they heard. Check in your site visits that staff really understand the plans and especially the correct details of access. Review sample recorded communications and follow up on any poor or unclear conversations.

Immediate action required

4 key points to remember:

Plan: Is the information in the Safe Work Pack correct with clear expectations.

Additional Protection: Do you have the highest level of warning or protection available?

Correct safe position: Are you at the correct access point and inside your protection when on or near the line?

Safety Critical Communication: Have you provided clear information and both parties have come to a common and safe understanding?

Part of our group
of Safety Bulletins

Safety
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Shared
Learning

Road Rail Vehicles

Attachment Left on Site

Amey

What Happened?

In June this year, on the TransPennine Route Upgrade, Amey had an incident where a core barrel had been left in the four foot on the Up Huddersfield line during a shift changeover. An engineering train had to come to a stop approximately 150 yards from the core barrel.

The Engineering Supervisor had informed the two crane controllers of the movement beforehand, and both had confirmed that their machines were stabled and out of the way of the train's movement.

The machines were working on the Down Huddersfield line and were stabled at wood lane.



View from Engineering Train

What were the causes?

Direct Cause

- The team had inadvertently left the core barrel in the four foot when leaving site and failed to communicate this to the ES when a train movement was requested.

Root Cause

- A lapse in communication between crane controllers meant that neither took responsibility for the removal of the core barrel from the four foot.
- The team utilised the four foot instead of the cess for storage due to a lack of suitable space.

Lessons Learnt

- 1) Equipment must not be stores in the four foot unless there is pre-planning and this is communicated out via the whiteboard meeting.
- 2) Ensure that clear communication responsibilities are identified within a working group.

Bridgeway Calendar 2026/27

JANUARY

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
10	40						1	2
11	41	3	4	5	6	7	8	9
11	42	10	11	12	13	14	15	16
11	43	17	18	19	20	21	22	23
11	44	24	25	26	27	28	29	30
12	45	31						

FEBRUARY

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
12	45		1	2	3	4	5	6
12	46	7	8	9	10	11	12	13
12	47	14	15	16	17	18	19	20
12	48	21	22	23	24	25	26	27
13	49	28						

MARCH

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
13	49		1	2	3	4	5	6
13	50	7	8	9	10	11	12	13
13	51	14	15	16	17	18	19	20
13	52	21	22	23	24	25	26	27
1	53	28	29	30	31			

APRIL

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
1	53							
1	1	4	5	6	7	8	9	10
1	2	11	12	13	14	15	16	17
1	3	18	19	20	21	22	23	24
1	4	25	26	27	28	29	30	

MAY

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
1	4							1
2	5	2	3	4	5	6	7	8
2	6	9	10	11	12	13	14	15
2	7	16	17	18	19	20	21	22
2	8	23	24	25	26	27	28	29
3	9	30	31					

JUNE

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
3	9		1	2	3	4	5	
3	10	6	7	8	9	10	11	12
3	11	13	14	15	16	17	18	19
3	12	20	21	22	23	24	25	26
4	13	27	28	29	30			

JULY

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
4	13					1	2	3
4	14	4	5	6	7	8	9	10
4	15	11	12	13	14	15	16	17
4	16	18	19	20	21	22	23	24
5	17	25	26	27	28	29	30	31

AUGUST

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
5	18	1	2	3	4	5	6	7
5	19	8	9	10	11	12	13	14
5	20	15	16	17	18	19	20	21
6	21	22	23	24	25	26	27	28
6	22	29	30	31				

SEPTEMBER

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
6	22				1	2	3	4
6	23	5	6	7	8	9	10	11
6	24	12	13	14	15	16	17	18
7	25	19	20	21	22	23	24	25
7	26	26	27	28	29	30		

OCTOBER

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
7	26						1	2
7	27	3	4	5	6	7	8	9
7	28	10	11	12	13	14	15	16
8	29	17	18	19	20	21	22	23
8	30	24	25	26	27	28	29	30
8	31	31						

NOVEMBER

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
8	31		1	2	3	4	5	6
8	32	7	8	9	10	11	12	13
9	33	14	15	16	17	18	19	20
9	34	21	22	23	24	25	26	27
9	35	28	29	30				

DECEMBER

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
9	35				1	2	3	4
9	36	5	6	7	8	9	10	11
10	37	12	13	14	15	16	17	18
10	38	19	20	21	22	23	24	25
10	39	26	27	28	29	30	31	

JANUARY 2027

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
10	39						1	
10	40	2	3	4	5	6	7	8
11	41	9	10	11	12	13	14	15
11	42	16	17	18	19	20	21	22
11	43	23	24	25	26	27	28	29
11	44	30	31					

FEBRUARY 2027

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
11	44		1	2	3	4	5	
12	45	6	7	8	9	10	11	12
12	46	13	14	15	16	17	18	19
12	47	20	21	22	23	24	25	26
12	48	27	28					

MARCH 2027

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
12	48		1	2	3	4	5	
13	49	6	7	8	9	10	11	12
13	50	13	14	15	16	17	18	19
13	51	20	21	22	23	24	25	26
13	52	27	28	29	30	31		

APRIL 2027

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
13	52							
1	1	3	4	5	6	7	8	9
1	2	10	11	12	13	14	15	16
1	3	17	18	19	20	21	22	23
1	4	24	25	26	27	28	29	30

 Network Rail period end Bank Holiday (England and Wales)



RAIL TRAINING & ASSESSMENT



SIGNALLING



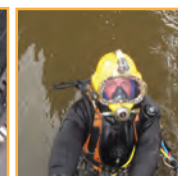
CONFINED SPACES



STRUCTURES EXAMINATIONS



ROPE ACCESS



DIVING



WINDOW SAMPLING



ROTARY DRILLING



SLOPE DRILLING



ASSURANCE & COMPLIANCE SERVICES



POSSESSION MANAGEMENT



AC ISOLATIONS



DC ISOLATIONS



RAIL ACCESS TECHNOLOGY



TOPOGRAPHICAL & UTILITIES



MONITORING



MINOR WORKS



UNMANNED AERIAL VEHICLE

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

100th Edition Safety 3-4-3TM

The 100th edition of our Safety 3-4-3 bulletin is a significant milestone in our ongoing commitment to fostering a safe and responsible work environment. This publication has served as a vital platform for sharing safety insights, promoting best practices, and reinforcing our collective responsibility for workplace safety and wellbeing. Its continued relevance is a reflection of the dedication and engagement of our teams.

As we mark this occasion, we reaffirm our commitment to continuous improvement and positive safety culture. We thank all contributors past and present and readers for their support.

1. Be Organised. Be Prepared. Be Focussed.

You must review and understand all requirements and tasks stated within your safe work pack prior to every shift.

- **Preparation:** Review all requirements and tasks stated within your safe work pack prior to **every shift** to identify if there are any changes to work instructions, procedures or equipment.
- **Checks:** Check you have all equipment required and that they are functioning correctly.
- **Plan Ahead:** Plan your journey to allow plenty of time to get to your site.

- **Correct location:** Check you are at the right location by identifying known landmarks such as bridges and other lineside features or signs.
- **Communications:** Use correct safety critical communications to ensure that you reach a clear understanding at all times.
- **Be 100% sure:** Check and check again – always be 100% sure and certain of what you are doing. At the end of your shift, triple check to make sure all your equipment is accounted for.



PREPARATION AND ORGANISATION IS KEY TO BEING 100%.

2. Where Are You?

Always be 100% sure that you are at the correct location and access point before you enter the railway infrastructure and carry out your duties.

If you have not been to the location before, or if you are not comfortable with the track layout, contact your Line Manager and site visits can be arranged to help you familiarise yourself with the area where you will be accessing the infrastructure and working. Use the Access Points App in conjunction with your safe work pack. You can download

from the App store or Google Play. Take some time to orientate yourself and confirm you are where you are supposed to be. Use points of reference i.e., Access Point signage, Mileages Posts, Signal numbers, Structure numbers, or Points numbers to cross check against the diagrams in your safe work pack.

If at any time you lose situational awareness and become disorientated or find yourself doubting where you are or where you are supposed to be, STOP, get to a position of safety and seek help. Don't guess.



DON'T GUESS. DON'T TAKE RISKS. BE 100% SURE YOU ARE IN THE RIGHT PLACE AT THE RIGHT TIME.

3. Drugs and Alcohol: Facts or Fiction?

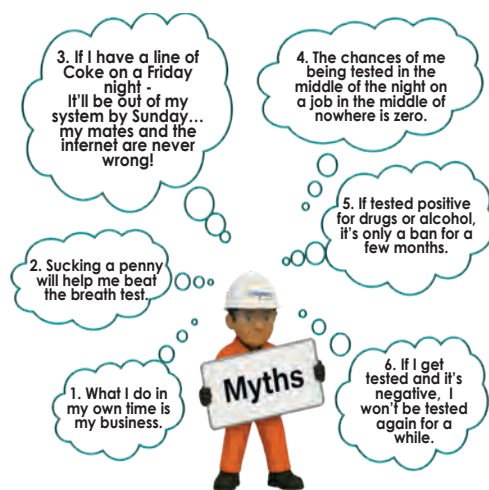
The numbers of people Drugs and Alcohol (D&A) tested every week, every month and every year has increased.

Ask yourself: **Is it worth:**

- Endangering your personal safety, others you work with and members of the public?
- Testing positive and being banned from the WHOLE of the UK rail industry and Transport for London?
- Wrecking your career?
- Having a criminal record - which can limit your future employment opportunities and foreign travel?

Facts or myths? (See image right)

1. **True.** But, off duty choices can affect on duty safety. Your business can put everyone at risk.
2. **False!** No trick can beat a breath test - pennies don't change your blood alcohol level.
3. **False!** This depends on each individuals tolerance and metabolism. Drugs can stay in your system - don't trust the internet. It isn't worth the risk.
4. **False!** D&A testing can happen at anytime, anywhere - Zero chance is a myth.
5. **False!** A positive D&A test can end your rail career - it's not just a short ban.
6. **False!** D&A tests are random and continuous – a clear result today doesn't guarantee no test tomorrow.



Remember, it's okay to ask for help, but you must do so before you have been asked to do a D&A test. We cannot help you if you ask for help after you have been selected for D&A testing or have tested positive.

ALWAYS FOLLOW THE BRIDGWAY GOLDEN SITE RULES AND SENTINEL SCHEME RULES: BE FIT FOR WORK, AND LIFESAVING RULES: DRUGS & ALCOHOL



Scan or click on QR code to confirm you have read and understood the briefings contained in this Safety and Fleet 3-4-3.

Bridgeway Consulting Ltd - Registration No.: 3478909



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

Safety 3-4-3TM and Fleet 3-4-3TM is produced by the Bridgeway Assurance HSQE and Fleet teams

Keeping Safe and Compliant in Winter

Winter weather can quickly create issues that compromise safety and environmental performance. Some of the most common problems include:

- **Frozen or burst pipes:** Sub-zero temperatures can cause pipes to freeze and split, leading to leaks or system shut-downs.
- **Cracked or damaged containers:** Plastic and metal storage become more brittle in the cold, increasing the risk of hazardous waste escaping.
- **Blocked drains and gullies:** Ice, sludge or debris can restrict flow and cause local flooding or contamination.
- **Difficult site access:** Snow, ice and mud can make it harder for waste collection vehicles to reach your site, leading to delays in removal.
- **Increased spill risk:** Handling liquids in freezing conditions makes transfers more hazardous, especially for oils, fuels and chemicals.

A small leak or containment failure caused by frozen pipes can quickly escalate into a reportable environmental incident, damaging both reputation and compliance status.



Keep your site safe and compliant through winter:

- **Inspect and maintain storage tanks:** Check bunds, seals and insulation regularly to prevent cracks and leaks.
- **Weatherproof waste storage areas:** Ensure lids, covers and containment units are secure and watertight.
- **Schedule preventative maintenance:** Book tank cleaning, bund checks and drainage inspections before temperatures drop further.
- **Keep spill kits stocked and accessible:** Quick response is critical during cold-weather incidents
- **Review waste documentation:** Confirm all hazardous waste is correctly labelled, stored and disposed of via authorised channels.
- **Plan ahead for collections:** Ensure you have contingency waste storage capacity in case of transport delays.



<https://www.oatesenvironmental.co.uk/winter-waste-challenges-how-to-keep-your-site-safe-and-compliant-in-colder-weather/>

Working Safely

Every shift is different, even if you work at the same place, doing the same tasks over consecutive days. Cutting corners or taking short cuts can make the job easier or quicker. However, just because everything is going OK doesn't mean it won't go wrong.

Point of Work Risk Assessment (POWRA): A crucial tool for enhancing workplace safety allowing you to prevent accidents by doing a quick check to identify and manage any unforeseeable risks before work begins.

Take 5 for safety: Take 5 before during and after a task is a simple and quick safety check that should be carried out throughout your shift. It is essentially doing a quick check/POWRA throughout your shift to ensure your safety and that of others will not be jeopardised. Following are some checks:

- Are you working within your worksite/possession limits/line blockage?
- Do you have the correct tools, equipment, or PPE for the task?
- Does everyone understand the Safe System of Work?
- Are there anything not listed in the safe work plan risk assessments that might pose a hazard during work?

Worksafe Procedure:



SEE SOMETHING



STOP!



SAY SOMETHING



WE WILL LISTEN



AGREE ACTION

The Bridgeway On-Call Manager 07966 303 977 is available 24/7 to support you.

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: Due to severe wind, tree fell across road within network Rail access at Olive Mount Cord, preventing vehicles and staff from accessing the railway.

Conal O'Reilly, Minor Works

I Did: I had a chainsaw on site who quickly dismantled the tree in to manageable pieces and myself and the team moved these to a safe location, allowing everyone including the NOM to continue their shift safely.

I Said: MAC3 Bridge 230 - On carrying out the daily ecology checks I found that there were clear signs the 2 bat boxes on the bridge were active, due to signs of fur at entrance to boxes and faeces on a ledge directly under the entrance of 1 box.

Guy Strickett, Minor Works

I Did: I prevented de-veg work from taking place and recommended the examiners postpone the exam to avoid disturbing the bats due to location of boxes.

I Said: Vegetation team using power tools got too close to each other while cutting back vegetation.

Roger Lander, Minor Works

I Did: I stopped them working and reminded them of exclusion zones when working.

I Said: Visibly loose brickwork on centre span arch of bridge.

Conal O'Reilly, Minor Works

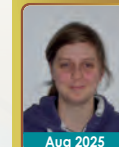
I Did: Implemented an exclusion zone to avoid house brick falling and injuring staff. Waiting on more location details to report this to NR.

I Said: Owner of 3rd party land runs a storage container yard. This has been used as an unofficial access for NR teams. NR have supplied him with as many 859 keys as he wants and these are handed out to members of the public who rent containers from him. This in turn allows the public full access to any part of the railway network where access is by 859 padlocks.

Peter Gosling, Examinations

I Did: Reported to NR Route Control.

Close Calls of the Month



Aug 2025

I Said: Examiner returned a van with a ladder that hadn't been secured properly and is very loose. The ladder could have fallen off while driving, potentially causing damage to other vehicles or in the worst case a fatality. Briefed Examiner on proper ladder clamp use.

Charlotte MacSweeney, Operations Support



Sep 2025

I Said: Extra structure added into TBS but not included on SWP request. Structure 68C (culvert) located on slow lines wasn't a part of worksite D. Only had the Down Fast and Up Fast lines as part of the worksite D. Discussed this with the PM and made them aware that the worksite was just for the fasts.

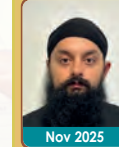
Jason Pinkett, Centralised Planning



Oct 2025

I Said: Line blockage not used by COSS on site and not cancelled with signal box whilst on shift even though documents sent to COSS on 11/10/2025. Subsequently, received an email from Network Rail stating that in future if this happens again all line blockages for Anglia region submitted by myself will be rejected. COSS briefed that if they do not need a line blockage it needs to be cancelled with the signal box. Line Manager made aware.

Chris Smoother, Centralised Planning



Nov 2025

I Said: Went through first gate fine. Second access gate I tried to open and one half of the gate just fell over. I have moved gate out of way as much as I could but it could have fallen on me and my car. Reported to PICOP and Bridgeway On-Call Manager.

Khushdeep Wallia, North West and Central

Safety First (NOT!!!) Interesting perspective on personal safety!



By following these preventive measures, you can reduce your risk of winter illnesses and maintain your health during the colder months.

Advice about common winter illnesses and how you can help your symptoms at home: <https://www.nhsinform.scot/winter-illness/>

Stay hydrated: The most important thing you can do for health is drink plenty of warm fluids like tea, soup, and water to keep your respiratory system healthy and to prevent dehydration.

Manage stress: Engage in stress-reducing activities like meditation, deep breathing, or reading to help manage stress and keep your immune system strong.

Get vaccinated: Consider getting vaccinated against flu and other winter illnesses to reduce your risk of falling sick.

Exercise regularly: It is important to engage in moderate physical activity like walking, jogging, or doing yoga to boost your immune system and overall health.

Get enough sleep: Try to get between 7 and 8 hours of sleep every night in the cold season to help your body fight off infections and recover from the day's stress.

Eat a balanced diet: Focus on consuming nutrient-rich foods like fruits, vegetables, whole grains, lean proteins, and healthy fats to support your immune system.

Stay warm and dry: Try to dress warmly and stay dry to prevent cold stress, which can weaken your immune system.

Consult a GP/Pharmacist: Seek medical advice if symptoms persist or worsen.

Consider taking supplements: Certain supplements can help boost the immune system and reduce your risk of falling sick. Always consult with a healthcare professional before adding any new supplements to your routine.

Cover mouth and nose: When you sneeze or cough to prevent germs spreading.

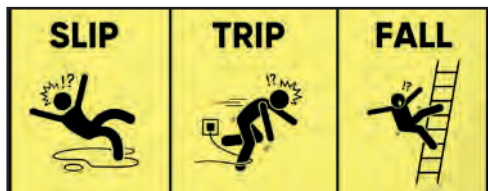
Personal Hygiene: Practicing good hygiene, such as frequent handwashing with soap and water, can significantly reduce the spread of infections, especially after using public transport, before eating, and after blowing your nose, coughing or sneezing.

Avoid close contact: Stay away from people if you or others are contagious. Wear masks wherever required.

STAY HEALTHY THIS WINTER

Remember: Other than paracetamol or ibuprofen in taken accordance with the recommended dosage, you must declare all medication (prescribed or over the counter) and injections to your Line Manager or the People team so that medication checks can be done to ensure you are safe to work.

Slips, Trips and Falls (STF)



The risk of STF increases as we move into from Autumn to Winter due to:

- Longer darker hours and reduced visibility.
- Fallen leaves / ice & snow.
- Wet, muddy or slippery surfaces.

Know the risks

Slips, trips and falls are some of the main causes of workplace injury. Make sure you and your team understand the hazards in your workplace.



Wires and Cables

Ensure that wires do not cross walkways. If that is not possible, use cable curbs to prevent tripping.



Obstructions

Avoid leaving objects in places where they may be a trip hazard. Keep walkways especially clear.



Ladders

Never stand on office chairs. If you need to reach something, use a ladder. When using ladders, make sure you follow safety procedures.



Preventing accidents

Make spotting and handling trip hazards part of your risk strategy.



Spillages and Wet Weather

Fit non-slip absorbent mats at entrances. If spills occur, clean them up immediately and use the "Caution Wet Floor" signs where required.



Lighting

Make sure your lighting is appropriate for working and spotting hazards.



Flooring

If uneven or broken flooring looks like it could be a hazard, make sure to report it so that it can be fixed, contained or avoided.



Footwear

Proper footwear is essential. Ensure that your footwear is in good condition and the soles have good traction/grip.



Human Factors

Do not carry more than you can handle. Use suitable equipment for the task or ask someone to help you.



Best Practices:

- Ensure that your footwear has a good grip.
- Don't use your phone when walking. Distractions are a major contributor to accidents.
- Scan ahead for hazards - be spatially aware.
- Look where you are going. Use adequate lighting to make it easier to avoid hazards.
- Hold the hand rail when using stairs.
- Before you climb a ladder or scaffolding, inspect your set-up.
- Restrict access to areas that present temporary slip, trip and fall hazards.

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

HSQE Communications

Below are internal and external communications since the last Safety 3-4-3 that may be relevant to you. Click on the images to open the communications in the Bridgeway Help App.

Internal Communications



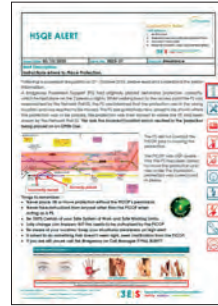
HSQE Alert 2025-24
Detonators



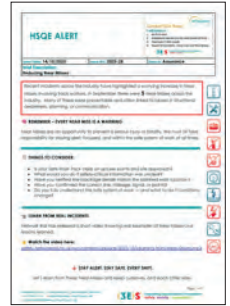
HSQE Alert 2025-25
Pedestrian Access to Stores



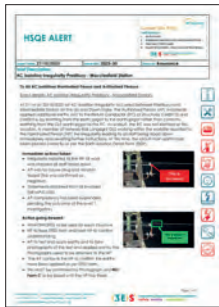
HSQE Alert 2025-26
Mandatory PPE When Using
Test Track



HSQE Alert 2025-27
Instructions:
Where to Place Protection.



HSQE Alert 2025-28
Reducing Near Misses



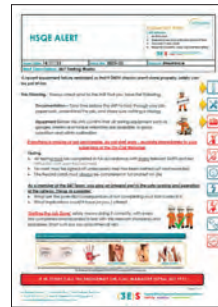
HSQE Alert 2025-30
AC Isolation Irregularity
Prestbury Macclesfield Stn



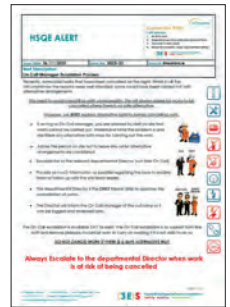
HSQE Alert 2025-31
Conduct During Booked PS
Shift



HSQE Alert 2025-32
Life saving Equipment on Site
- Know The Steps



HSQE Alert 2025-32
S & T Works



HSQE Alert 2025-33
On Call Manager Escalation
Process

External Communications



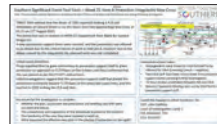
Amphill Near Miss
Fast Facts- Updated



London Bridge
Possession Support Near Miss



Kent
Staff Working Outside Limits



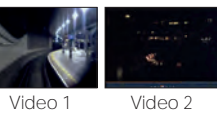
Kent - New Cross
Protection Irregularity



Kent - Blackfriars
Working Outside Protection



Wessex
WSMB Irregularity



Safety Stand Down
London Bridge Near Miss



NRB 25-03
Fishplates Found Missing
Following Track Inspection



NRB 25-06
Upper Body Burns During
Weld Cutting Activities



NRL 25-05
DVSA Checks



NRX 25-01
Reducing Near Misses



Amey
RRV Attachment Left On Site



SRL 25-05L
Colleagues on Open Line
Possession Protection



SRL 25-06L
Cable Strikes



SRX 25-01L
Specified RIDDOR
Plant Overturn Incident



SRB 25-31L
Colleagues on Open Line



SRB 25-32L
Colleague Knee Injury



NHa363 National Highways
Safety Alert
Installation Monitoring

COSS/PIC Record Practices in Sentinel from December 6, 2025

Starting December 6, 2025, all COSS/PIC holders must record their competency practices in the Sentinel system.



Download the Sentinel app, update your logbook each time, make sure you swipe in and out, the Sentinel card holders working with you and familiarise yourself with the following updated documents:

- NR/L2/OHS/019 Issue 13 – Safety of People at Work On or Near the Line
- NR/L2/CTM/021 Issue 5 – Competence & Training In Track Worker Safety
- GERT6000-RBBL Issue 42 – Rule Book

A short version of the Sentinel Scheme Rules



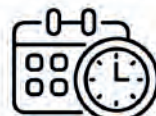
Be fit for work

Don't work if tired or under the influence of drugs/alcohol. Report any medication that affects safety.



Carry your card

Always carry your Sentinel card and show it when asked.



Maintain your card

Keep your Sentinel details updated and card valid.



Stay safe

Follow all safety rules and report hazards or breaches.



Life Saving Rules

Follow the Life Saving Rules where they apply to the role you are doing.



Report any changes

Notify your sponsor if you no longer wish to be sponsored by them.



We all know the Rail Industry Lifesaving Rules and the personal responsibilities that go with them. The Sentinel Scheme Rules also have the details of responsibilities of Sentinel Primary/Sub Sponsors but they also contain the responsibilities of Sentinel Card Holders/Individuals. It's really important that all Sentinel card holders understand their personal responsibilities for both the Sentinel and Life Saving Rules. The image above details the short version of the Sentinel Rules -scan the QR code to get the full version.

Sentinel Competence Logbooks

From the 6th December 2025 (inclusive) holders attending recertification training event must meet the requirements of NR/L2/CTM/021 and shown in the table below.

Competence	Mentor Period		12 months	24 months
	Months	Practice		
PTS	6	4	4	8
LKT	4	4	4	8
SW	4	4	4	8
IWA	4	4	4	8
COSS	4	4	10	20
COSS LKT	4	4	4	8
PC	4	2	2	4
ES	4	4	4	8
PICOP	4	4	4	4
SPICOP	4	4	4	4

Those Holding Controller of Site Safety Competence will be subject to the increased practice requirements from the 6th December 2026 to allow for transition to the updated standard.

- In the first 12 months from go live (6th Dec 2025) a COSS will need to demonstrate a minimum of 4 practice requirements in a 12-month period (This is the same as now).
- From Dec 2026 - Must meet the requirement in NR/L2/CTM/021 of 10 practice requirements in 12 months and 20 in 24 months or by recertification event.

Recording competence

From the 6th December Work Experience Books (Blue Books) are withdrawn and any entries made on or after this date cannot be used as evidence for attending assessment or recertification events. Any entries made before the 6th of December can be used as evidence.

As per the updated Sentinel Scheme rules March 2025, it is mandatory to Swipe in and out on the Sentinel App for each shift. NR/L2/CTM/021 mandates that competence must be recorded in the app. This will be the only way to evidence competence use from the 6th December.

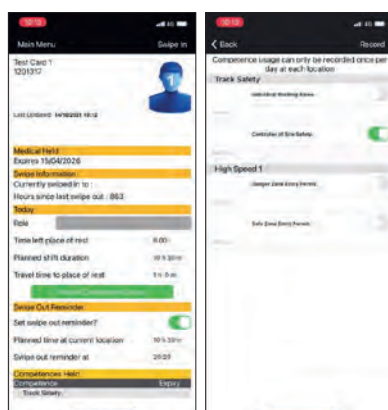
Important: PTS competence use can only be recorded by the COSS completing the Safety Briefing element within the app. Failure to do this will result in PTS not being logged in Sentinel. All other competence are selected at the point of swiping in.

Further help on using the Sentinel app can be on the Bridgeway Help app.

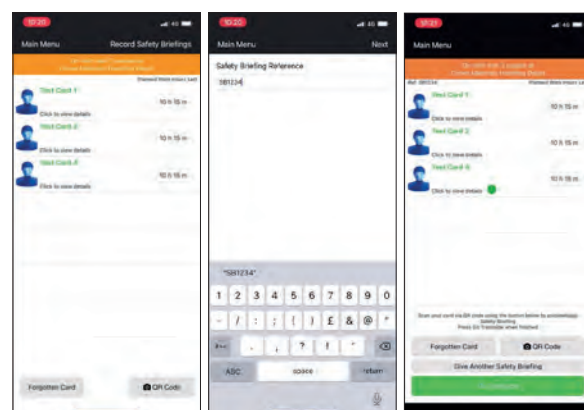
<https://videos.bridgewayconsulting/#/category/sentinel>



Swiping In



Recording the Safety Briefing



100 Not Out – Still Going Strong

With this being our 100th edition of the Safety 3-4-3 newsletter, here are some trivia about it.

Did you know?

The **3-4-3** means ***three items for the next three months***. These are the top 3 trending issues that come out of our monthly HSQE meetings attended by Bridgeway's Managing Director, Directors/Associate Directors and Senior Managers.

Before 3-4-3

Before Safety 3-4-3, staff were only given minutes of the safety meetings. These were often several pages long. The Safety Information and Safety Briefing sections only contained short descriptions.

The first newsletter

Bridgeway's Assurance department wanted to send out something more informative than the meeting minutes, easier to read and understand.

In October 2007, the first **Safety News** newsletter was published by the Assurance team.

Evolution of the Safety 3-4-3



2008 Spring

Relaunched as 1st edition of Safety 3-4-3



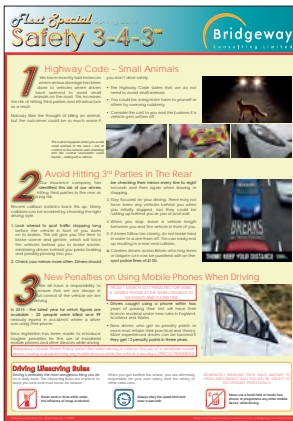
2008 Summer

Changed layout of Top 3 Items



2012 Winter

Top 3 Items feature fully on front page



2017 Spring

1st Fleet 3-4-3 added to the Safety 3-4-3 newsletter



2021 Winter

Strap-line added under each Top 3 item



2021 Spring

QR code acknowledgement introduced

Safety 3-4-3 Milestones

Safety 3-4-3 is not just about the Top 3 Items. It also contains other HSQE information, advice and latest rule or procedure changes.

Environmental information was given its own dedicated column **"The Green Stuff"** in the 2nd edition of the Safety 3-4-3 in Summer 2008.

"Safety First (Not!!!)" also started featuring in Summer 2008 with photos of people doing things unsafely. It was intended as a light hearted way to convey messages about safety and what we should not be doing. Finding different funny photos is not as easy as you think.

Although occupational health and other health matters have been part of the Safety 3-4-3 newsletters, it wasn't until Summer 2011 that it had its own dedicated column, **"Health Matters"**.

The first Safety 3-4-3 Special Edition came out in March 2011. These newsletters are in addition to the quarterly newsletters and are targeted towards specific issues or departments.

- Driving
- Electrification / Isolations
- Health and Wellbeing
- New Lifesaving Rules
- Office Health and Safety
- Possession Management / Possession Support

- Rope Access
- Safe Driving
- Safety Culture, Behavioural, Wellbeing & Driving Survey
- Safety of People at Work On or Near the Line
- Winter Preparation

In Spring 2017, a dedicated **"Close Calls - You Said We Did"** column listed some of the significant Close Calls reported by you. We also featured staff whose reports were picked as **"Close Calls of the Month"**. In Spring 2024 we launched a **"Close Call of the Year Award"** with the winner receiving £500 prize. The column was renamed **"Close Calls - I said I Did"** in Autumn 2024.

It's Competition Time!

Why is reporting safety concerns essential for everyone?

There's no single "right" answer - we want to hear your thoughts on why this matters. Whether it's about protecting yourself, your team, or the wider community, your perspective is important. Share your view in a sentence or two, and you could win a prize!

Click on the link <https://forms.office.com/e/dM3rAeHKMk> or scan the QR code and enter your answers. One winner will be drawn from the best entry. Competition is open to all Bridgeway employees.

Closing date is 2nd January 2025. Only one entry per person. Winner will receive a £25 voucher.

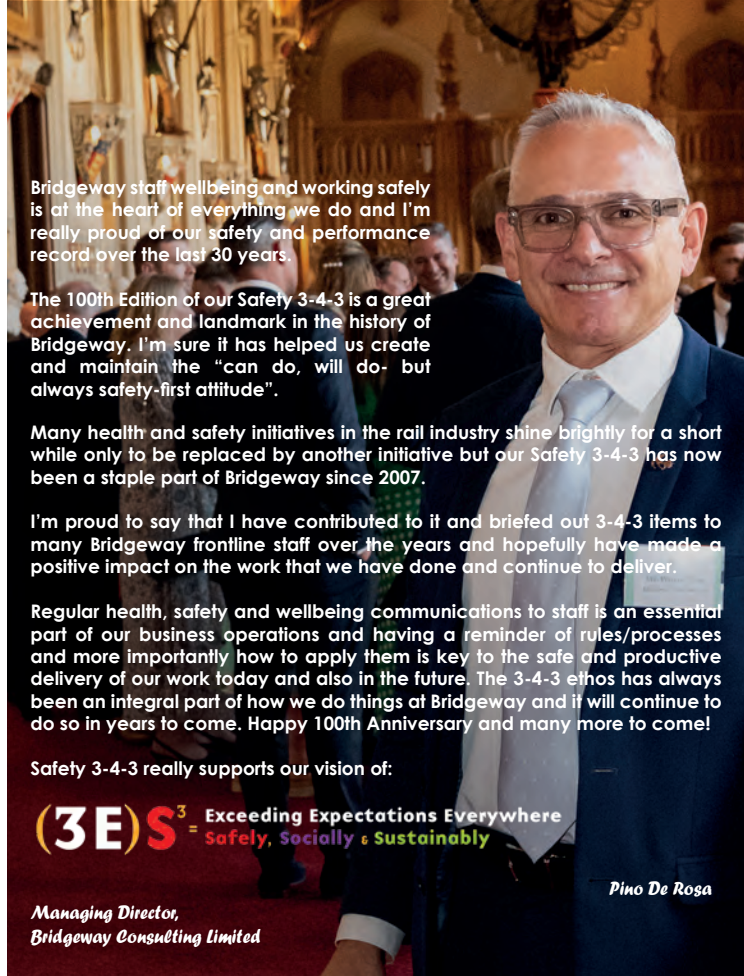
Safety 3-4-3 100th Edition Competition



3-4-3 Insight

Safety isn't a destination - it's a continuous journey. This 100th edition marks a significant milestone in our shared journey toward a safer workplace.

Below are some reflections on the Safety 3-4-3 journey by the people behind it, from how the newsletter started, its purpose, and the impact it has had on building a healthy safety culture within Bridgeway.



Bridgeway staff wellbeing and working safely is at the heart of everything we do and I'm really proud of our safety and performance record over the last 30 years.

The 100th Edition of our Safety 3-4-3 is a great achievement and landmark in the history of Bridgeway. I'm sure it has helped us create and maintain the "can do, will do- but always safety-first attitude".

Many health and safety initiatives in the rail industry shine brightly for a short while only to be replaced by another initiative but our Safety 3-4-3 has now been a staple part of Bridgeway since 2007.

I'm proud to say that I have contributed to it and briefed out 3-4-3 items to many Bridgeway frontline staff over the years and hopefully have made a positive impact on the work that we have done and continue to deliver.

Regular health, safety and wellbeing communications to staff is an essential part of our business operations and having a reminder of rules/processes and more importantly how to apply them is key to the safe and productive delivery of our work today and also in the future. The 3-4-3 ethos has always been an integral part of how we do things at Bridgeway and it will continue to do so in years to come. Happy 100th Anniversary and many more to come!

Safety 3-4-3 really supports our vision of:

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

Pino De Rosa
Managing Director,
Bridgeway Consulting Limited



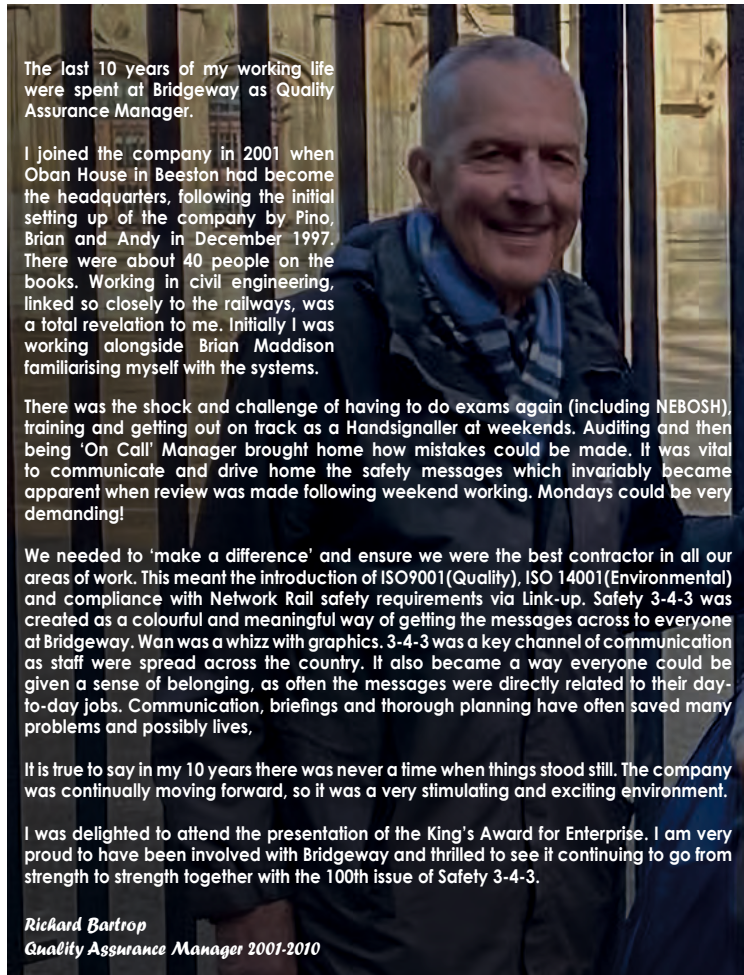
I joined Bridgeway in 2008 having spent the previous 30 years of my railway career doing a variety of jobs including both Managerial and Frontline roles. Being an avid football fan, the idea of "3-4-3" really resonated with me as those that know will understand it's also a football formation! The idea of distilling safety meeting minutes into key briefing items was and still is a genius idea and the ethos of 'to remember these 3 things for the next 3 months' is really very simple but also very effective.

The style and format of 3-4-3 might have changed slightly since 2007 but the main concept/idea is still there. As you can imagine, safety initiatives and slogans have been an integral part of my 47-year railway career and it's also fair to say that slogans and initiatives come and go, never to be heard again!

Safety 3-4-3 has now been used by Bridgeway for the last 19 years and publishing our 100th edition is some achievement. Safety 3-4-3 provides us with an opportunity to provide health, safety and wellbeing information on a regular basis and this information is based on Bridgeway and wider industry accident and incident trends. It's a great opportunity to remind our staff of the rules and also how to do their job better, safely and productively. Safety and Fleet 3-4-3 also forms the basis of Town Hall Briefs/Safety Step Up's and provides a platform for consistent information and messages.

The 3-4-3 idea has continued to grow and we now have Fleet, Departmental Specials and Business 3-4-3's. Exceeding Expectations Everywhere Safely, Sustainably and Socially is our objective and culture and Safety 3-4-3 certainly helps go some way in us achieving that.

Steve Dikga
Corporate HSQE & Sustainability Director 2008-present
Safety 3-4-3 Chief Editor



The last 10 years of my working life were spent at Bridgeway as Quality Assurance Manager.

I joined the company in 2001 when Oban House in Beeston had become the headquarters, following the initial setting up of the company by Pino, Brian and Andy in December 1997. There were about 40 people on the books. Working in civil engineering, linked so closely to the railways, was a total revelation to me. Initially I was working alongside Brian Maddison familiarising myself with the systems.

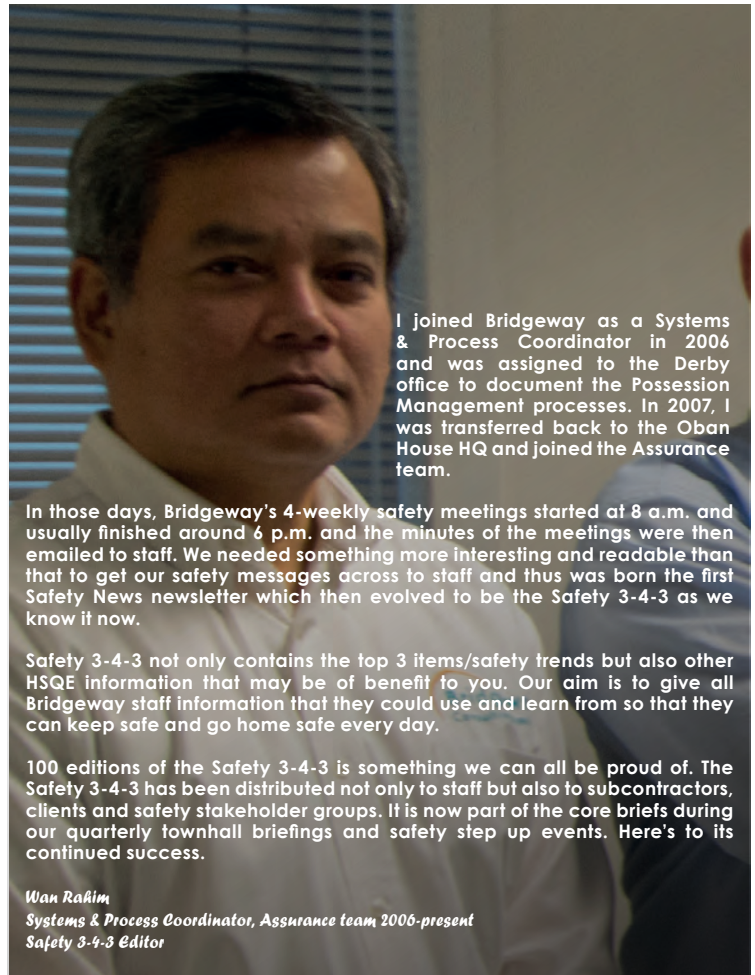
There was the shock and challenge of having to do exams again (including NEBOSH), training and getting out on track as a Handsignaller at weekends. Auditing and then being 'On Call' Manager brought home how mistakes could be made. It was vital to communicate and drive home the safety messages which invariably became apparent when review was made following weekend working. Mondays could be very demanding!

We needed to 'make a difference' and ensure we were the best contractor in all our areas of work. This meant the introduction of ISO9001(Quality), ISO 14001(Environmental) and compliance with Network Rail safety requirements via Link-up. Safety 3-4-3 was created as a colourful and meaningful way of getting the messages across to everyone at Bridgeway. Wan was a whizz with graphics. 3-4-3 was a key channel of communication as staff were spread across the country. It also became a way everyone could be given a sense of belonging, as often the messages were directly related to their day-to-day jobs. Communication, briefings and thorough planning have often saved many problems and possibly lives,

It is true to say in my 10 years there was never a time when things stood still. The company was continually moving forward, so it was a very stimulating and exciting environment.

I was delighted to attend the presentation of the King's Award for Enterprise. I am very proud to have been involved with Bridgeway and thrilled to see it continuing to go from strength to strength together with the 100th issue of Safety 3-4-3.

Richard Bartrop
Quality Assurance Manager 2001-2010



I joined Bridgeway as a Systems & Process Coordinator in 2006 and was assigned to the Derby office to document the Possession Management processes. In 2007, I was transferred back to the Oban House HQ and joined the Assurance team.

In those days, Bridgeway's 4-weekly safety meetings started at 8 a.m. and usually finished around 6 p.m. and the minutes of the meetings were then emailed to staff. We needed something more interesting and readable than that to get our safety messages across to staff and thus was born the first Safety News newsletter which then evolved to be the Safety 3-4-3 as we know it now.

Safety 3-4-3 not only contains the top 3 items/safety trends but also other HSQE information that may be of benefit to you. Our aim is to give all Bridgeway staff information that they could use and learn from so that they can keep safe and go home safe every day.

100 editions of the Safety 3-4-3 is something we can all be proud of. The Safety 3-4-3 has been distributed not only to staff but also to subcontractors, clients and safety stakeholder groups. It is now part of the core briefs during our quarterly townhall briefings and safety step up events. Here's to its continued success.

Wan Ra'aim
Systems & Process Coordinator, Assurance team 2006-present
Safety 3-4-3 Editor

1. Don't Drink or Drug Drive – It's Just Not Worth It

Alcohol and drugs affect your eyes, hands, and feet coordination, slow your reaction time, reduce concentration, impair vision, and cloud judgement. These effects make driving dangerous.

The "Morning After" Myth: Think you're safe after a good night's sleep, a fry-up, and a strong coffee? Think again. Alcohol takes time to leave your system, nothing speeds this up except time. On average, your body metabolises around 1 unit per hour. So, if you've had a heavy night, you could still be over the limit the next day.

Drug Driving – The Hidden Risk: Drug driving is as dangerous as drink driving, and the penalties are the same. Illegal drugs like cannabis, cocaine, and ecstasy severely impair your ability to drive. Even prescription medication can affect your driving if it causes drowsiness, slower reactions, or poor concentration.

Police can carry out roadside drug tests, and if you're over the limit or impaired, you face:

- A minimum 12-month driving ban
- A criminal record and up to 6 months in prison
- An unlimited fine

Remember: If you're taking medication, always check the label and speak to your doctor or pharmacist before driving.

The Real-Life Impact: Beyond the legal penalties, the everyday consequences can be devastating:

- Sky-rocketing car insurance costs.
- Job loss.
- Difficulty travelling to countries like the USA.
- The shame of a criminal record.
- Loss of independence.



MAKE THE RIGHT CHOICE. IF YOU'RE DRIVING, DON'T DRINK OR TAKE DRUGS. IT'S THAT SIMPLE.

2. Winter Driving Safety Tips

Winter brings some of the most challenging driving conditions of the year—icy roads, heavy rain, fog, and freezing temperatures all increase the risk of accidents, breakdowns, and delays.

Plan Ahead

- Check weather and traffic updates before travelling.
- Look out for accidents, reduced speed limits, or temporary road and bridge closures.
- Allow extra time for your journey and be prepared for unexpected delays.

Drive Smart

- Keep a greater distance from the vehicle in front.
- Use smooth, gentle steering, braking, and acceleration to maintain control in wet, windy, or icy conditions.
- Avoid aggressive manoeuvres.

If You Start to Skid

- Ease off the accelerator.
- Steer gently into the direction of the skid.
- Do not brake suddenly, stopping distances can be up to 10 times longer on snow and ice.

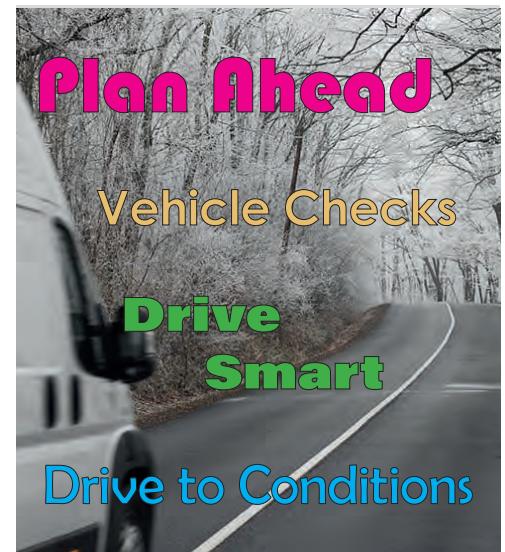
Black Ice Awareness

Black ice is hard to see and extremely dangerous. Warning signs include:

- Loss of tyre noise (a sudden quietness while driving).
- Roads near lakes, rivers, and other bodies of water.
- Bridges, overpasses, tunnels.
- Shaded or rural areas where the road freezes faster.

Winter Vehicle Checklist

- Check the battery, ignition, lights, brakes, exhaust, wipers are all operational and fluid levels are all topped up.
- Check that tyres are all in good condition and they have plenty of tread and have the correct tyre inflation to provide a safe grip.
- Check and replace windscreen wipers before they start to leave streaks or scratches on the screen.
- Check the fuel level is sufficient for the journey and do not risk running out of fuel.
- Check all electrics including interior heating, wipers, and heated screens are working.



DRIVE SMART. ARRIVE ALIVE.

3. Reducing Vehicle Idling

Idling wastes fuel, increases pollution emissions, and creates nuisance noise, impacting the environment, our lineside neighbours, and our company image. Bridgeway actively monitors and aims to reduce unnecessary and avoidable vehicle idling at the start and end of journeys. We have a social, legal, and moral obligation to:

- Respect the environment.
- Minimize noise and pollution.
- Protect our reputation.

Key Facts

- Idling vehicles emit up to 20% more CO₂ than one travelling at 30 MPH.
- Idling contributes to air pollution and unnecessary fuel costs.

Driver Actions

- Turn off your engine when parked at access points or in and around residential areas.
- Always consider the environment and our neighbours.
- Avoid prolonged warm-up periods, modern engines do not need extended idling.

Remember: Every minute of idling adds to emissions and costs.

SWITCH OFF. SAVE FUEL. SAVE LIVES.

PROTECT THE ENVIRONMENT.



SWITCH OFF YOUR VEHICLE ENGINE WHEN PARKED.



Scan or click on QR code to confirm you have read and understood the briefings contained in this Safety and Fleet 3-4-3.



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