

March 2022 ACS Rail Updates

Welcome to the **March 2022** edition of ACS Rail updates.

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

The ACS Team

Content	Page
Changes to Network Rail Standards	2
Making sure you are aware of the relevant standards.....	2
Welcome to the Network Rail Standards Portal	2
New and Up-Issued Standards.....	3
Withdrawn, Closed and Superseded Documents.....	4
Emergency Changes (Previously Known as Letters of Instruction)	5
RSSB - Standards and the rail industry	7
Railway Group Standards (RGSs).....	7
Rule Book (GE/RT8000)	7
Rule Book App.....	7
GE/RM8000 Master Module Manual	7
Controlled Document List 05 March 2022	8
Network Rail Safety Central – Information Section	19
Code of Conduct	19
Network Rail Safety Bulletins	19
Lessons Learnt / Shared Learning.....	19
Health & Wellbeing.....	20
Risk Management	20
Safety Films	20
Resource Library.....	20
SCO 24:7 (Supply Chain – Operations) Telephone	20
Emergency.....	20
To report a crime.....	20
HSE Fatigue and Risk Index (FRI) Calculator.....	20
Coronavirus (COVID -19)	21
Useful Links	22
Other Bulletins	25
Track Safety Alliance.....	25
Southern Shield.....	25
Safety 3-4-3 and Fleet 3-4-3	35

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.



Changes to Network Rail Standards

Issue 123: 05th March 2022 – 03rd June 2022

Making sure you are aware of the relevant standards

Every employee has a duty to comply with any mandatory Network Rail company standards and procedures relevant to their role. It is vital therefore that all employees are aware of which standards are relevant to their area of work, and where to find them.

Welcome to the Network Rail Standards Portal

Network Rail Standards are now made available free of charge to all Network Rail suppliers and partner organisations via this online portal:

https://global.ihs.com/csf_home.cfm?&csf=NR

For this access you will need to do the following:

- Create an online account by clicking My Account and selecting Create New Account.
- Search for the standard(s) that you wish to obtain and click Add to Cart
- When you have finished shopping, click on Cart then click on View Shopping Cart
- In the Membership Information section of the shopping cart, enter your Company Registration Number in the Membership# box and click the Add button

At that point, a 100% discount will be applied to your order, and you may proceed to checkout. All first-time users will need to be verified for eligibility before receiving the standard(s) ordered. This may take up to seven days. Once your eligibility has been verified you will receive an e-mail with a link to the PDF of the standard.

NOTE: Organisations with access to the online collection of Network Rail Standards delivered via IHS Markit's Engineering Workbench platform should continue to access standards via that service.

Other Information

Network Rail Standards Subscriptions

IHS Global Ltd
Phone: 01344 328000 or email
customer.support@ihs.com

Network Rail Standards & Controls Publications Manager

Neil Whitaker
Phone: 01908 782564

Network Rail Technical Drawings

National Records Group
Email: nrgcivils@networkrail.co.uk

Network Rail Standards Hard Copy Document Centre

IHS Retail
Phone: 01344 328039
Fax: 01344 328005 or email:
emeastore@ihs.com

Railway Group Standards

Rail Safety & Standards Board Enquiry Desk
Phone: 020 3142 5400 Website
www.rssb.co.uk

You must make sure that the team and the activities for which you are responsible comply with the Network Rail company standards and procedures. By doing this, you will be complying with the Network Rail Health & Safety Management System and relevant legislation.

The following pages contain summary extracts of the changes / new issue to the Network Rail Company Standards which may be relevant to you.

Standards Updates

Issue 123 - 05 March 2022 New and Up-Issued Standards

References	Title	Replaced by/Status
NR/GN/CIV/200 Issue 4	Station Design Manual	NR/GN/CIV/200 Issue 3
NR/GN/RMVP/27702 Issue 3	Plant Product Acceptance Process	NR/GN/RMVP/27702 Issue 2
NR/GN/TRK/9023 Issue 1	Tri Metallic Zone Weld Repair	New at Issue 123
NR/L1/CIV/094 Issue 2	National Asset Protection and Optimisation Delivery Framework	NR/L1/CIV/094 Issue 1
NR/L1/CIV/192 Issue 2	Management of Lift Assets	NR/L1/CIV/192 Issue 1
NR/L1/CIV/195 Issue 2	Management of Escalator and Moving Walk Assets	NR/L1/CIV/195 Issue 1
NR/L1/INF/02220 Issue 2	Document and Records Management	NR/L2/INF/02220 Issue 1
NR/L2/CIV/096 Issue 2	Asset Protection and Optimisation Management of Outside Party Works	NR/L2/CIV/096 Issue 1
NR/L2/CSG/STP001 Issue 9	Standards and Controls Management	NR/L2/CSG/STP001 Issue 8 NR/L2/MTC/MG0012 Issue 6
NR/L2/ELP/CTM028 Issue 3	Competence and Training in OLE Construction Engineering	NR/L2/CTM/028 Issue 2
NR/L2/MTC/EP0233 Issue 1	Lineside Hot Axle Box Detectors	NR/L3/MTC/MG0020 Issue 2 NR/L3/MTC/SG0019 Issue 2 RT/E/PS/00016 Issue 1
NR/L2/MTC/EP0234 Issue 1	Lineside Wheel Impact Load Detector (WILD) and Radio Frequency Identification (RFID) Tag Reader Equipment	New at Issue 123
NR/L2/OHS/00130 Issue 1	Creating a Site of Work Segregated from the Railway	NR/L2/OHS/005 Issue 7
NR/L2/OHS/053 Issue 3	Assessing the Risk of Stress in the Workplace	NR/L2/OHS/053 Issue 2
NR/L2/OHS/501 Issue 4	Trackworker Protection and Warning Systems	NR/L2/OHS/501 Issue 3
NR/L2/RSE/070 Issue 3	Engineering Verification	NR/L2/RSE/070 Issue 2
NR/L2/SCO/306 Issue 5	Disposal of Redundant Assets	NR/L2/SCO/306 Issue 4
NR/L2/SIG/19820 Issue 9	Signalling and Level Crossing Product Specifications	NR/L2/SIG/19820 Issue 8
NR/L2/SIG/50035 Issue 2	Competence Standard – Competence and Training in Signal and Level Crossing Engineering	NR/L2/SIG/50035 Issue 1
NR/L2/TEL/30022 Issue 8	Engineering Assurance Arrangements for Communications Engineering Schemes and Services	NR/L2/TEL/30022 Issue 7
NR/L2/TRK/001 Issue 22	Inspection and Maintenance of Permanent Way	NR/L2/TRK/001 Issue 21
NR/L2/TRK/0132 Issue 7	Maintenance Arc Welding of Rails, Switches and Crossings	NR/L2/TRK/0132 Issue 6
NR/L2/TRK/029 Issue 6	Wood Sleepers, Bearers and Longitudinal Bearer Systems	NR/L2/TRK/029 Issue 5
NR/L2/TRK/7014 Issue 2	Standardised Risk Based Maintenance Regime (RBM) for the Inspection and Maintenance of the Permanent Way	NR/L3/TRK/7014 Issue 1
NR/L3/CIV/198 Issue 1	Lift Construct, Commission and Decommission	New at Issue 123
NR/L3/CIV/199 Issue 1	Escalator and Moving Walk Construct, Commission and Decommission	New at Issue 123
NR/L3/MTC/CP009 Issue 11	COVID-19 Contingency Plan: Safe Working Practices	NR/L3/MTC/CP009 Issue 10
NR/L3/MTC/EP0235 Issue 1	Maintenance of Lineside Wheel Impact Load Detector (WILD) and Radio Frequency Identification (RFID) Tag Reader Equipment	New at Issue 123
NR/L3/MTC/ME0300 Issue 1	Mobile Maintenance Train operational procedures	New at Issue 123
NR/L3/OHS/005 Issue 2	Design and Construction Management in a High Street Environment	NR/L3/OHS/005 Issue 1
NR/L3/OPS/045 (Jan) Issue 21	National Operating Procedures Index	NR/L3/OPS/045 Issue 20
NR/L3/OPS/045 (Mar) Issue 22	National Operating Procedures Index	NR/L3/OPS/045 Issue 21
NR/L3/P3M/132 Issue 2	Consolidated Planning of Key Resources for Delivery of Planned Works	NR/L3/INI/P3M/132 Issue 1
NR/L3/SCO/306 Issue 2	Disposal of Redundant Assets	NR/L3/SCO/306 Issue 1
NR/L3/SCO/311 Issue 5	Supply Chain Operations, T&RS and OTM Engineering and Management Manual	NR/L3/SCO/311 Issue 4
NR/L3/TEL/30181 Issue 7	Telecoms Maintenance Work Instructions Handbook	NR/L3/TEL/30181 Issue 6
NR/L3/TRK/003 Issue 38	Index of Track Engineering Forms	NR/L3/TRK/003 Issue 37
NR/L3/TRK/1015 Issue 7	Management of Basic Visual Inspection	NR/L3/TRK/1015 Issue 6
NR/L3/TRK/9022 Issue 1	Weld Procedure Specifications	New at Issue 123
NR/SIN/206 Issue 2	Managing Wheel Strike Risk at Cast Obtuse Crossings	NR/SIN/206 Issue 1

Withdrawn, Closed and Superseded Documents

References	Title	Replaced by/Status
NR/GN/CIV/200 Issue 3	Station Design Manual	NR/GN/CIV/200 Issue 4
NR/GN/RMVP/27702 Issue 2	Plant Product Acceptance Process	NR/GN/RMVP/27702 Issue 3
NR/L1/CIV/094 Issue 1	National Asset Protection and Optimisation Delivery Framework	NR/L1/CIV/094 Issue 2
NR/L1/CIV/192 Issue 1	Management of Lift Assets	NR/L1/CIV/192 Issue 2
NR/L1/CIV/195 Issue 1	Management of Escalator and Moving Walk Assets	NR/L1/CIV/195 Issue 2
NR/L2/CIV/096 Issue 1	Asset Protection and Optimisation Management of Outside Party Works	NR/L2/CIV/096 Issue 2
NR/L2/CSG/STP001 Issue 8	Standards and Controls Management	NR/L2/CSG/STP001 Issue 9
NR/L2/CTM/028 Issue 2	Competence and Training in OLE Construction Engineering	NR/L2/ELP/CTM028 Issue 3
NR/L2/INF/02220 Issue 1	Document and Records Management	NR/L1/INF/02220 Issue 2
NR/L2/MTC/MG0012 Issue 6	Route Business (Non-Operations) Briefing Process	NR/L2/CSG/STP001 Issue 9
NR/L2/OHS/005 Issue 7	"High Street" Environment & Conditions for Work Outside Network Rail Managed Infrastructure	NR/L2/OHS/00130 Issue 1
NR/L2/OHS/053 Issue 2	Assessing the Risk of Stress in the Workplace	NR/L2/OHS/053 Issue 3
NR/L2/OHS/501 Issue 3	Trackworker Protection and Warning Systems	NR/L2/OHS/501 Issue 4
NR/L2/RSE/070 Issue 2	Engineering Verification	NR/L2/RSE/070 Issue 3
NR/L2/SCO/306 Issue 4	Disposal of Redundant Assets	NR/L2/SCO/306 Issue 5
NR/L2/SIG/19820 Issue 8	Signalling and Level Crossing Product Specifications	NR/L2/SIG/19820 Issue 9
NR/L2/SIG/50035 Issue 1	Competence Standard – Competence and Training in Signal and Level Crossing Engineering	NR/L2/SIG/50035 Issue 2
NR/L2/TEL/30022 Issue 7	Engineering Assurance Arrangements for Communications Engineering Schemes and Services	NR/L2/TEL/30022 Issue 8
NR/L2/TRK/001 Issue 21	Inspection and Maintenance of Permanent Way	NR/L2/TRK/001 Issue 22
NR/L2/TRK/0132 Issue 6	Maintenance Arc Welding of Rails, Switches and Crossings	NR/L2/TRK/0132 Issue 7
NR/L2/TRK/029 Issue 5	Wood Sleepers, Bearers and Longitudinal Bearer Systems	NR/L2/TRK/029 Issue 6
NR/L3/INI/P3M/132 Issue 1	Portfolio Integration Manual	NR/L3/P3M/132 Issue 2
NR/L3/MTC/CP009 Issue 10	COVID-19 Contingency Plan: Safe Working Practices	NR/L3/MTC/CP009 Issue 11
NR/L3/MTC/MG0020 Issue 2	Management of Amey 3rd Line HABD Support Contract	NR/L2/MTC/EP0233 Issue 1
NR/L3/MTC/SG0019 Issue 2	Failure Escalation of Servo Type Hot Axle Bearing Detector (HABD) Equipment	NR/L2/MTC/EP0233 Issue 1
NR/L3/OHS/005 Issue 1	Design and Construction Management in a High Street Environment	NR/L3/OHS/005 Issue 2
NR/L3/OPS/045 Issue 20	National Operating Procedures Index	NR/L3/OPS/045 (Jan) Issue 21
NR/L3/OPS/045 Issue 21	National Operating Procedures Index	NR/L3/OPS/045 (Mar) Issue 22
NR/L3/SCO/306 Issue 1	Route Services - Disposal of Redundant Assets	NR/L3/SCO/306 Issue 2
NR/L3/SCO/311 Issue 4	Supply Chain Operations, T&RS and OTM Engineering and Management Manual	NR/L3/SCO/311 Issue 5
NR/L3/TEL/30181 Issue 6	Telecoms Maintenance Work Instructions Handbook	NR/L3/TEL/30181 Issue 7
NR/L3/TRK/003 Issue 37	Index of Track Engineering Forms	NR/L3/TRK/003 Issue 38
NR/L3/TRK/1015 Issue 6	Management of Basic Visual Inspection	NR/L3/TRK/1015 Issue 7
NR/L3/TRK/7014 Issue 1	Inspection and Maintenance of Permanent Way Using Risk Based Maintenance (Plain LineCWR Track)	NR/L2/TRK/7014 Issue 2
NR/SIN/206 Issue 1	Managing Wheel Strike Risk at Cast Obtuse Crossings	NR/SIN/206 Issue 2
RT/E/PS/00016 Issue 1	Lineside Hot Axle Bearing Detectors	NR/L2/MTC/EP0233 Issue 1

Emergency Changes (Previously Known as Letters of Instruction)

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/485	Standard/control document affected: NR/L3/OPS/009 (Issue 4), Track Circuit Operating Device (T-COD) Identification of Locations for use – REPLACES NR/BS/LI/477	1	11/12/2021
NR/BS/LI/484	Standard/control document affected: NR/L3/ELP/27240 (Issue 11), Distribution Work Instructions	1	14/02/2022
NR/BS/LI/483	Standard/control document affected: NR/L3/OPS/021 Module 8 Managing The Weather - Earthworks (Issue 01) – REPLACES NR/BS/LI/474	1	05/12/2021
NR/BS/LI/482	Standard/control document affected: NR/L3/OPS/021 Module 13 Managing the Weather – Extreme Weather Response Process (Issue 01) – REPLACES NR/BS/LI/473	1	05/12/2021
NR/BS/LI/480	Standard/control document affected: NR/L3/ELP/21067 (Issue 5), Instructions for making out, issuing and cancelling high voltage Permits to Work, Sanctions for Test and Circuit State Certificates – REPLACES NR/BS/LI/456 & NR/BS/LI/461	1	11/11/2021
NR/BS/LI/478	Standard/control document affected: NR/SP/CTM/016 Issue 1, Competency & Training in Fixed Plant Engineering	1	30/07/2021
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/470	Standard/control document affected: NR/SP/ELP/21060 (Issue 2), Issue of Safety Documentation for Work on 650/750 V dc Apparatus – HISTORIC 04/03/2022	1	19/04/2021
NR/BS/LI/469	Standard/control document affected: NR/L3/OPS/045/3.17 (Issue 3), Weather Arrangements – HISTORIC 04/12/2021	1	21/05/2021
NR/BS/LI/468	Standard/control document affected: NR/L3/ELP/27241 (Issue 4), Fixed Plant Work Instructions – HISTORIC 26/03/2022	1	25/03/2021
NR/BS/LI/467	Standard/control document affected: NR/L2/ELP/27238 (Issue 7), Maintenance Specification for Fixed Plant Equipment – HISTORIC ON 26/03/2022	1	25/03/2021
NR/BS/LI/466	Standard/control document affected: NR/L2/ELP/21088 (Issue 4), General Maintenance Parameters for Overhead Line Electrification Equipment – HISTORIC 25/03/2022	1	25/03/2021
NR/BS/LI/465	Standard/control document affected: NR/SP/ELP/27224 (Issue 2), Specification for the installation of cable routes forming part of the traction distribution system – HISTORIC 01/03/2022	1	01/03/2021
NR/BS/LI/464	Standard/control document affected: NR/L3/ELP/27240 (Issue 11), Distribution Work Instructions. HISTORIC 08/03/2022	1	08/03/2021
NR/BS/LI/461	Standard/control document affected: NR/L3/ELP/21067 (Issue 5), Instructions for making out, issuing and cancelling high voltage Permits to Work, Sanctions for Test and Circuit State Certificates – SUPERSEDED BY NR/BS/LI/480	1	13/11/2020
NR/BS/LI/456	Standard/control document affected: NR/L3/ELP/21067 (Issue 5), Instructions for making out, issuing and cancelling high voltage Permits to Work, Sanctions for Test and Circuit State Certificates – SUPERSEDED BY NR/BS/LI/480	1	14/09/2020
NR/BS/LI/442	Standard/control document affected: NR/L2/TRK/1054 (Issue 5), Inspection of cast, welded and fabricated crossings in the track	1	25/03/2020
NR/BS/LI/441	Standard/control document affected: NR/L2/TRK/053 (Issue 9), Inspection and Repair to Control the Risk of Derailment at Switches	1	25/03/2020
NR/BS/LI/440	Standard/control document affected: NR/L2/TRK/001 (Issue 15), Inspection and Maintenance of Permanent Way	1	25/03/2020
NR/BS/LI/426	Standard/control document affected: NR/L1/CIV/032 (Issue 2), The Management of Structures SUPERSEDED BY NR/L2/CIV/032 Issue 1 - HISTORIC 04/12/2022	2	20/07/2020
NR/BS/LI/383	Standard affected: NR/L2/CTM/021 (Issue 4). Competence and Training	2	08/12/2016
NR/BS/LI/371	Standard affected: NR/L2/CIV/162 (Issue 2). Platform Extensions. Location of metal structures on Third Rail area Station Platforms	1	02/03/2016
NR/BS/LI/347	Standard affected: NR/L2/CTM/028 (Issue 2). Competence and Training – SUPERSEDED BY NR/L2/ELP/CTM028 ISSUE 3 – HISTORIC 04/06/2022	1	16/01/2015
NR/BS/LI/342	Standard affected: NR/SP/ELP/21028 (Issue 3). Specification for ancillary wiring of electrical distribution equipment on A.C. and D.C. electrified lines. SUPERSEDED BY NR/L2/ELP/21028 ISSUE 4 – HISTORIC 05/03/2022	1	13/04/2016
NR/BS/LI/331	Requirements for parapet heights on over bridge and footbridge structures spanning overhead line electrification equipment – HISTORIC 04/12/2021	3	18/12/2020
NR/BS/LI/328	Standard affected: NR/SP/ELP/21104 (Issue 2). Design and Installation of Electric Track Equipment for DC Electrified Lines	1	28/03/2014
NR/BS/LI/326	Standard affected: NR/L2/OHS/050 (Issue 4), Sentinel Scheme Rules	1	16/04/2014
NR/BS/LI/306	Standard affected: NR/L1/CIV/032: The Management of Structures Issue 2 SUPERSEDED BY NR/L2/CIV/032 Issue 1 - HISTORIC 04/12/2022	2	26/09/2014
NR/BS/LI/305	Standards Affected: NR/L2/TRK/001 Issue 6. NR/L2/TRK/2102 Issue 6. NR/L2/TRK/3038 Issue 5. NR/L2/TRK/0032 Issue 5. NR/L2/TRK/0132 Issue 6. NR/L3/TRK/3510/A01 Issue 1. NR/L3/TRK/3510/B01 Issue 1. NR/L3/TRK/1015 Issue 2	2	31/01/2014
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/256	Standard affected: NR/SP/ELP/27243 (Issue 1). Specification for Signalling Power Supplies	2	24/10/2016
NR/BS/LI/217	Standards affected: NR/SP/ELP/27224 Issue: 2 Specification for the installation of cable routes forming part of the traction distribution system	4	25/01/2016

Standards Updates



Reference	Title	Issue	Date
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/106	Electric Points Heating - standard affected NR/L2/ELP/40045	2	01/09/2011
NR/BS/LI/101	Standard affected: RT/CE/S/077 Storage. Installation & Testing of TSR & ESR AWS	1	08/09/2008
NR/BS/LI/061	Dangerous Incident Notification: 11kV indoor switchgear type YSF6 manufactured by Yorkshire Switchgear WITHDRAWN BY NR/L2/ELP/23001 ISSUE 1 – HISTORIC ON 06/03/2022	1	23/11/2006
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/040	650 V D.C. Traction Power Cables - Support Systems - affected standard NR/SP/ELP/27224	1	20/12/2005
NR/BS/LI/032	Labelling of Track Isolating Switches (T.I.S)	1	17/10/2005
NR/BS/LI/028	Segregation of D.C. Track Feed Cables	1	22/08/2005
NR/BS/LI/025	Paralleling of EDFE Supply Points New Cross - Croydon. Wimbledon. Northfleet: Restrictions	3	07/01/2008

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 37](#)

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 11.1](#)

Issued 05/03/2022

[GERM8000-master-module Iss 11](#)

Issued: 04/12/2021

Live Pending Withdrawal

Controlled Document List 05 March 2022

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.rspb.co.uk/railway-group-standards		
Ref. / Title	Issue No	Issue Date
Modular Rulebook GE/RT8000/ (See separate page for listed modules and issue dates)	-----	-----
GERM8000 Possession Workers Manual	7	09/2021
GERM8000 Track Workers Manual	10	12/2021
GERM8000 Track Workers Manual	10.1	03/2022
GERM8000-master-module Master Module Manual	11	12/2021
GERM8000-master-module Master Module Manual	11.1	03/2022
EGN8570 Guidance on the Management of Drugs and Alcohol Superseded By RIS-8070-TOM Iss 2	2	12/2012
EGN8613 Application of human factors within safety management systems	1	03/2021
GLRT1210 AC Energy Subsystem and Interfaces to Rolling Stock Subsystem	2	12/2019
GLRT1212 DC Conductor Rail Energy Subsystem and Interfaces to Rolling Stock Subsystem	1	09/2015
GOGN3655 Guidance on Medical Fitness for Railway Safety Critical Workers	2	06/2014
RIS-1530-PLT Rail Industry Standard for Technical Requirements for On-Track Plant and their Associated Equipment and Trolleys	6	12/2015
RIS-2750-RST Supplier Assurance	1.1	12/2021
RIS-3118-TOM Incident Response Planning & Management	2	12/2019
RIS-3119-TOM Rail Industry Standard for Accident and Incident Investigation	2.2	03/2019
RIS-3119-TOM Accident and Incident Investigation	3	03/2022
RIS-3279-TOM High Visibility Clothing	2	09/2019
RIS-3701-TOM Confidential Reporting System for Rail Staff	2.1	12/2019
RIS-8046-TOM Spoken Safety Critical Communications	2	12/2016
RIS-8047-TOM Reporting of Safety Related Information	2	03/2018
RIS-8070-TOM Testing Railway Safety Critical Workers for Drugs and Alcohol	1	12/2016
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
LUL G557 Electronic Incident Reporting Form (eIRF)	A5	03/2014

Controlled Documents



LONDON UNDERGROUND (LU) STANDARDS		
Ref. / Title	Issue No	Issue Date
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 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	A16	04/2020
LUL S1548 Safety Critical Work	A7	09/2021
LUL S1552 Contract QUENSH Conditions Incorporating written notice: 10/05/2017, 02/05/2019	A18	11/2016
LUL S1601 Management Arrangements to Assure Medical Fitness	A5	01/2012
LUL S1801 Competence requirements for undertaking Civil Engineering Safety Critical Work	A1	12/2015
LUL TE-HBS-0017 Managing competence and training - Superseded by: No Replacement	A1 Cat 3	02/1995

NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/CAT/STP/001 Catalogue of Network Rail Standards	123ohs/05	03/2022
PTS Handbook RT 3170	10	2020
NR/L2/AMG/1030 Working Safely in the Vicinity of Buried Services	1	12/2008
NR/GN/CIV/003 Guidance on Engineering and Architectural Assurance of Building and Civil Engineering Works	1	12/2021
NR/GN/CIV/065 Examination of Earthworks Guidance Manual	1	06/2021
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	7	12/2021
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/086 Management of Earthworks	11	12/2021
NR/L2/CIV/250 Landlord's Consent	1	03/2020
NR/L2/CIV/295 Scour Assessment of Bridges, Culverts and Retaining Walls	2	09/2018
NR/L2/CIV/602 Highways Interface Planning Process	1	12/2021
NR/L3/CIV/00012 Road Vehicle Incursions: Risk Assessment of Public and Non-Public Bridge and Neighbouring Sites	2	09/2020
NR/L3/CIV/006 Handbook for the Examination of Structures	9	09/2019
NR/L3/CIV/0063 Pilling, Drilling, Crane, MEWP and SMPT operations adjacent to the Railway	1	12/2021
NR/L3/CIV/040 Work Instruction for the use of Protective Coating Systems	2	06/2019
NR/L3/CIV/170 Assessment of Tunnels	2	12/2021
NR/L3/CIV/185 Management of Reports of Safety Related Geotechnical Incidents	3	09/2020
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

Controlled Documents



NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L2/CSG/STP001 Standards and Controls Management Manual	8	06/2020
NR/CS/CTM/001 Competence Management	1	12/2006
NR/L2/CTM/017 Competence and Training in Civil Engineering	1	06/2006
NR/L2/CTM/021 Competence & Training in Track Safety	4	12/2010
NR/L2/CTM/025 Competence & Training in On-Track Plant Operation & Activities	2	03/2021
NR/L2/CTM/201 Competence Management	2	03/2012
NR/L2/CTM/202 Quality Assurance in Training & Assessment	3	12/2019
NR/L2/CTM/207 Competence & Training in Planning	2	06/2012
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/L2/ELP/21085 Earthing and Bonding on A.C. Electrified Railways	5	12/2021
NR/L2/ELP/21087 Risk Based Maintenance for Overhead Line Assets	9	06/2020
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/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	1	12/2020
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	3	09/2018
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/L3/ELP/27051 Working Instructions for d.c. Electrified Lines in the Liverpool Area	6	09/2019
NR/L3/ELP/27052 Working Instructions for D.C. Electrified Lines on the Northern City Line	6	06/2021
NR/L3/ELP/27115 Arrangements for Isolation of the Conductor Rail for Pre-Planned Possessions of the Line	4	09/2018
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	23	09/2021
NR/L3/ELP/3091 DC Electrified Lines Working Instructions	5	09/2019
NR/L3/ELP/29987 Working on or About 25 KV AC Electrified Lines	6	09/2021
NR/L2/ENV/015 Environment and Social Minimum Requirements for Projects – Design and Construction	9	06/2021
NR/L2/ENV/115 Environment and Social Management System Requirements	1	03/2018
NR/L2/ENV/120 Waste Management	1	12/2019
NR/L2/ENV/121 Managing Environmental and Social Impact of Noise and Vibration	1	12/2019
NR/L2/ENV/122 Biodiversity	1	03/2021
NR/L2/ENV/123 Prevention of Pollution to Land and Water	1	12/2019

Controlled Documents



NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L2/INF/02203 Controlled Publications - Issue & Receipt	2	12/2011
NR/L3/INF/02204 Controlled Publications - Process & Accountabilities	3	12/2011
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/CP0070 Principal Contractor Licensing Scheme	5	06/2017
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	4	08/2008
NR/L3/INV/3001 Reporting and Investigation Manual	7	09/2021
NR/GN/MTC/089 Guidance for the Exchange of Asset Data and the Continuing Maintenance of Assets Undergoing Change	1	09/2020
NR/L2/MTC/089 Arrangements for the Exchange of Asset Data and the Continuing Maintenance of Assets Undergoing Change	2	12/2018
NR/L3/MTC/CP009 COVID-19 Contingency Plan: Safe Working Practices	10	03/2021
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	3	06/2019
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	18	06/2021
NR/L3/MTC/RCS0216 Risk Control Manual	23	12/2021
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	4	09/2018
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/051 Drugs and Alcohol	6	12/2015
NR/L1/OHS/052 Traumatic Incident Management	1	06/2016
NR/L2/OHS/00110 First Aid at Work	6	09/2017
NR/L2/OHS/00112 Worksafe Procedure	3	09/2020
NR/L2/OHS/00120 Testing for Drugs and Alcohol	5	12/2015
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	1	03/2022
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/005 High Street Environment & Conditions for Work outside Network Rail Managed Infrastructure Superseded by NR/L2/OHS/00130	7	09/2010
NR/L2/OHS/019 Safety of People working on or near the Line	10	12/2020

Controlled Documents



NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L2/OHS/020 Track Visitor Permits	5	08/2008
NR/L2/OHS/021 Personal Protective Equipment and Work Wear	3	06/2009
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 Sentinel Scheme Rules	4	03/2011
NR/L2/OHS/053 Assessing Risk of Stress in the Workplace	2	06/2021
NR/L2/OHS/053 Assessing Risk of Stress in the Workplace	3	03/2022
NR/L2/OHS/157 Health surveillance for silica and asbestos and the management of diagnosed occupational respiratory conditions	1	03/2017
NR/L3/OHS/0046 The Reporting, Investigation and Recording of Safety and Sustainable Development Events and Close Calls within Infrastructure Projects	3	06/2018
NR/L3/OHS/005 Design and Construction Management in a High Street Environment	1	09/2021
NR/L3/OHS/005 Design and Construction Management in a High Street Environment	2	03/2022
NR/L3/OHS/019-IP Planning and Delivering Safe Work – Implementation Principles for Infrastructure Projects	1	06/2018
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/291 Railway Crime Risk Management	1	12/2019
NR/L3/OPS/0064 Delivering Work within Possessions – Replaces NR/L3/INI/CP0064	6	06/2021
NR/L3/OPS/084 Line Clear Arrangements Following Engineering Works in Axle Counter Areas – Line Clear Verification Process	6	12/2021
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/GN/OTK/5000 Index of Off-Track Drawings	3	12/2021
NR/L2/OTK/5201 Lineside Vegetation Management Manual	5	12/2020
NR/GN/RMVP/0200 Infrastructure Plant Manual Guidance	1	12/2018
NR/L2/RMVP/0200 Infrastructure Plant Manual	10	12/2018
NR/L3/RMVP/0201 Calibration Work Instruction Manual Replaces NR/L3/MTC/ME0201 This standard provides the index and version control of Calibration Work Instructions for the internal calibration and comparison checking of Inspection, Measuring and Test Equipment (IMTE).	2	09/2011
NR/L2/RSE/0005 Product Design for Reliability	5	12/2020
NR/L2/RSE/070 Engineering Verification	2	12/2011
NR/L2/RSE/070 Engineering Verification	3	03/2022
NR/L2/RSE/100 Network Rail Acceptance Panel processes	7	12/2021
NR/L1/RSK/001 Network Rail Risk Policy	3	09/2019
NR/L2/SCO/302 Supplier Qualification Requirements	1	06/2020
NR/L3/SCO/313 On-Track Machines (OTMs) Driver and Operations Standards Manual	11	12/2021
NR/L3/SCO/314 Engineering Assurance for T&RS, OTM and OTP Projects	1	12/2018
NR/L3/SCO/320 Supplier Quality Assurance (SQA)	2	09/2020
NR/SIN/185 Identification and Inspection of Plain-Lined S&C	1	06/2019

Controlled Documents



NETWORK RAIL STANDARDS		
Ref. / Title	Issue No	Issue Date
NR/L2/SIG/11201 Signalling Design Handbook	15	12/2021
NR/L2/SIG/14201 Signalling Risk Assessment Handbook	5	12/2020
NR/L2/SIG/30009 Signalling Principles Handbook	21	12/2021
NR/L2/SIG/30014 Signalling Works Testing Handbook	19	09/2021
NR/L2/SIG/50035 Competence and Training in Signal and Level Crossing Engineering	1	12/2021
NR/L2/SIG/50040 Temporary Speed Restrictions replaces NR/L3/SIG/MG0110	1	12/2021
NR/L3/SIG/10064 General Instructions to Staff Working on S&T Equipment	10	09/2021
NR/L3/SIG/10661 Signal Maintenance Task Intervals	22	12/2021
NR/L3/SIG/10663 Signal Maintenance Specifications	14	12/2021
NR/L3/SIG/11231 Signal Maintenance Testing Handbook	16	09/2021
NR/L3/SIG/11235 Signal Intermediate Testing Handbook	1	09/2021
NR/L3/SIGELP/50000 Safe working and maintenance on or near Signalling Power Distribution Equipment above 175 volts	4	09/2021
NR/L3/SIGELP/50001 Signalling Power Distribution Equipment above 175 Volts (Work Instructions)	5	09/2021
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	6	06/2021
NR/L3/TEL/30181 Telecoms Maintenance Work Instructions Handbook	7	03/2022
NR/GN/TRK/7001 Index of Track Work Information Sheets (TWI)	17	09/2021
NR/L1/TRK/100 Management of Track Assets	1	03/2020
NR/L2/TRK/001 Inspection and Maintenance of Permanent Way	21	12/2021
NR/L2/TRK/001 Inspection and Maintenance of Permanent Way	22	03/2022
NR/L2/TRK/4239 Track Bed Investigation, Design and Installation	2	09/2020
NR/L3/TRK/003 Index of Track Engineering Forms	37	09/2021
NR/L3/TRK/003 Index of Track Engineering Forms	38	03/2022
NR/L3/TRK/1015 Management of Basic Visual Inspection	7	03/2022
NR/L3/TRK/3530 Track Lubricants	1	06/2012
NR/L3/TRK/7006 Creation and Application of Initial ESR Design	1	03/2019
NR/L3/TRK/7013 Planning and Installation of Temporary Rail Joints	1	09/2021
NR/L3/TRK/7014 Inspection and Maintenance of Permanent Way using Risk Based Maintenance (Plain Line CWR Track) Superseded by NR/L2/TRK/7014	1	03/2021
NR/L2/TRK/7014 Standardised Risk Based Maintenance Regime (RBM) for the Inspection and Maintenance of the Permanent Way	2	03/2022

Controlled Documents



OTHER STANDARDS & GUIDANCE	
Ref. / Title	Reference
BS EN ISO 14001:2015	2015
BS EN ISO 9001:2015	2015
BS EN ISO 45001:2018	2018
BS OHSAS 18001:2007 BS OHSAS 18001 has been replaced by ISO 45001 the new international standard for occupational health and safety. Organizations who are already certified to BS OHSAS 18001 will need to upgrade to ISO 45001 by March 2021.	2007
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/	V4 26 March 2020 Compliance Date 26 March 2020
RTAS Rules QA Reference – National Skills Academy for Rail (nsar.co.uk)	V2.0 Updated 24 August 2020

LEGISLATION	
Ref. / Title	Reference
Bribery Act 2010	2010 c. 23
Control of Asbestos at Work Regulations 2002	2002 No. 2675
Control of Pollution (Amendment) Act 1989	1989 c. 14
Control of Pollution Act 1974	1974 c. 40
Corporate Manslaughter and Corporate Homicide Act 2007	2007 c. 19
Data Protection Act 2018	2018 c. 12
Environmental Protection Act 1990	1990 c. 43
European Union (Future Relationship) Act 2020	2020 c. 29
Health & Safety at Work etc. Act 1974	1974 c. 37
Modern Slavery Act 2015	2015 c. 30
Pollution Prevention and Control Act 1999	1999 c. 24
The Confined Spaces Regulations 1997	1997 No. 1713
The Construction (Design and Management) Regulations 2015	2015 No. 51
The Control of Asbestos at Work (Amendment) Regulations 1992	1992 No. 3068
The Control of Asbestos at Work (Amendment) Regulations 1998	1998 No. 3235
The Control of Asbestos at Work Regulations 1987	1987 No. 2115
The Control of Asbestos in the Air Regulations 1990	1990 No. 556
The Control of Asbestos Regulations 2006	2006 No. 2739
The Control of Asbestos Regulations 2012	2012 No. 632
The Control of Lead at Work Regulations 1980	1980 No. 1248
The Control of Lead at Work Regulations 1998	1998 No. 543
The Control of Lead at Work Regulations 2002	2002 No. 2676
The Control of Noise at Work Regulations 2005	2005 No. 1643

Controlled Documents



LEGISLATION	
Ref. / Title	Reference
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 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 Lifting Operations and Lifting Equipment Regulations 1998	1998 No. 2307
The Manual Handling Operations Regulations 1992	1992 No. 2793
The Personal Protective Equipment (EC Directive) Regulations 1992	1992 No. 3139
The Personal Protective Equipment at Work Regulations 1992	1992 No. 2966
The Personal Protective Equipment Regulations 2002	2002 No. 1144
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 34	Dec 2021	Rule Book Module Issue History	This document contains updates to align with changes to Rule Book module issues (GERT8000).
GERT8000-Issue HB Iss 15	Dec 2021	Rule Book Handbook Issue History	This document contains updates to align with changes to Rule Book Handbook issues (GERT8000).
GERT8000-RBBL Iss 37	Dec 2021	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 5	Sep 2018	Glossary of Railway Terminology	You will need this glossary if you are issued with GERT8000.
GERT8000-AC Iss 7	Dec 2021	AC electrified lines	You will need this module if you carry out the duties of a train driver, guard, shunter, designated person (DP), signaller, crossing keeper or person in charge of sidings in AC electrified areas.
GERT8000-DC Iss 5	Dec 2021	DC electrified lines	You will need this module if you carry out the duties of a train driver, guard, shunter, designated person (DP), signaller, crossing keeper in DC electrified areas.
GERT8000-G1 Iss 9	Sep 2021	General safety responsibilities and personal track safety for non-trackworkers	You will need this module if you carry out the duties of: <ul style="list-style-type: none"> • a train driver • a guard • a shunter • a designated person (DP) • a signaller • a crossing keeper • platform staff.
GERT8000-HB1 Iss 7	Sep 2021	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-HB10 Iss 4	Sep 2015	Duties of the COSS or SWL 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. This document has been updated as part of the December 2015 Rule Book Programme.
GERT8000-HB11 Iss 9	Sep 2021	Duties of the person in charge of the possession (PICOP)	You will need this handbook if you carry out the duties of the PICOP.

Rule Book			
Doc No & Issue	Issue Date	Title	Synopsis
GERT8000-HB12 Iss 8.pdf	Sep 2020	Duties of the engineering supervisor (ES) or safe work leader (SWL) in a possession	You will need this handbook if you carry out the duties of the ES or SWL in a possession. Section 3.2 has been revised to facilitate the introduction of the flexible train arrival point (FTAP) into the Rule Book. Section 10.3 has been revised to include arrangements for giving up a work site with an engineering train or on-track machine standing within it. The changes are intended to allow work to be undertaken for a greater proportion of the available time within a possession. A new section 11 has been added to facilitate the introduction of high output protection zones into the Rule Book. The introduction of high output protection zones into the Rule Book is intended to improve track worker safety by removing the need for possession support staff to go trackside to place standard possession protection, and to result in improved productivity on each occasion that a high output train is used.
GERT8000-HB13 Iss 2	Sep 2014	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. Information on changes to this issue can be found in the Rule Book Briefing Leaflet (GERT8000-RBBL Iss 27)
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 5	Sep 2017	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. This document has been updated as part of the December 2015 Rule Book Programme.
GERT8000-HB16 Iss 4 Live Pending Withdrawal	Sep 2018	AC electrified lines	This handbook is for those personnel who need to go on the operational railway in an AC electrified area to carry out their duties.
GERT8000-HB16 Iss 5	Dec 2021	AC electrified lines	This handbook is for those personnel who need to go on the operational railway in an AC electrified area to carry out their duties.
GERT8000-HB17 Iss 3 Live Pending Withdrawal	Sep 2015	DC electrified lines	This handbook is for those personnel who need to go on the operational railway in a DC electrified area to carry out their duties. This document has been updated as part of the December 2015 Rule Book Programme.
GERT8000-HB17 Iss 4	Dec 2021	DC electrified lines	This handbook is for those personnel who need to go on the operational railway in a 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 4.pdf	Sep 2020	Work on signalling equipment - duties of the signalling technician	You will need this handbook if you carry out the duties of a signalling technician. Section 1.5 has been revised to facilitate the introduction of high output protection zones into the Rule Book. The introduction of high output protection zones into the Rule Book is intended to improve track worker safety by removing the need for possession support staff to go trackside to place standard possession protection, and to result in improved productivity on each occasion that a high output train is used.
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-HB20 Iss 4	Sep 2021	General duties of a safe work leader (SWL) working outside a possession	You will need this handbook if you have the general duties of a safe work leader working outside a possession.
GERT8000-HB21 Iss 5	Sep 2021	Safe work leader (SWL) blocking a line	You will need this handbook if you carry out the duties of a IWA, COSS or PC blocking a line.
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).

Rule Book			
Doc No & Issue	Issue Date	Title	Synopsis
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	Sep 2011	Handsignalling duties	This handbook is for those who carry out handsignalling duties.
GERT8000-HB6 Iss 7	Sep 2021	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 8	Sep 2021	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 8	Sep 2021	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 7	Sep 2019	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-OTM Iss 10	Mar 2021	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-T10 Iss 5	Sep 2021	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.
GERT8000-T3 Iss 10	Sep 2021	Possession of a running line for engineering work	You will need this module if you carry out the duties of a driver or signaller.



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/>

The following link contains a list of Network Rail Safety Bulletins: [Safety Bulletin List Update Jan 2022](#)

You can refine your search by:

Bulletin type

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

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

Safety Bulletins

- [Safety Bulletin NRB22-02 – Excavator put on an open line](#) February 11, 2022
- [Safety Bulletin NRB22-01 – De-vegetation near miss](#) February 4, 2022

Safety Advice

- No new

Other documents

- [Safety Alert NRX21-11 – Overturned forklift truck](#) December 23, 2021

Lessons Learnt / Shared Learning

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

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

Click on "Shared Learning" in the Bulletin type menu on right of screen. Type NRL22 in the search box for this year's.

Health & Wellbeing

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

Risk Management

[Think RISK](#) (web page)

Safety Films

<http://safety.networkrail.co.uk/Alerts-and-Campaign/Safety-Films>

In this section you will find all the safety films which are also listed in the relevant subject areas with supporting materials. Please note some of these films contain strong language and scenes which viewers might find upsetting. As such we recommend that these films are only viewed by people over the age of 16.

Have you got a good idea for a film? If you have, write into safety.central@networkrail.co.uk to let us know.

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](#)

Coronavirus (COVID -19)

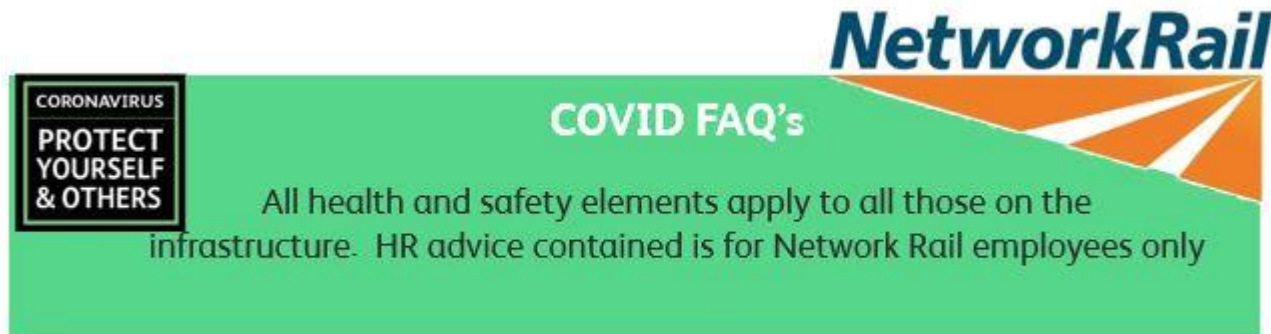
You will find many resources on this page: <https://safety.networkrail.co.uk/coronavirus-covid-19/>

Network Rail is working very closely with government, industry partners and health bodies to have the latest advice and messages available. In order to have the latest updates with this fast-changing situation we will be linking into.

[Network Rail' corporate website for industry information](#)

[COVID Guidance for BAME colleagues](#)

For Covid 19 FAQ's please click image below:



If you're feeling unwell, please follow public health advice immediately. More information is available on the [NHS website](#).

Please Note: Covid-19 mitigation Network Rail is continually reviewing our controls. As a result, we can confirm that the use of TVP's will not be subject to any additional restrictions beyond those required under the Network Rail TVP Standard NR/L2/OHS/020 and Sentinel Scheme Rules. However, it should be reminded that the use of TVP's should only be issued within accordance to the TVP standard.

01 May 2020 this short film on social distancing on work sites was produced. All information correct at time of publication [Watch Here](#)

Attachments

- [Sentinel Comp and Medical Extension Updat 230620](#) PDF / 23 Jun 2020
- [Information and Advice for Managers and BAME Colleagues During COVID-19 – Final 12052020](#) PDF / 27 May 2020
- [Masks and Face Shields in Stations \(Subs\)](#) MP4 / 19 May 2020
- [Safety-Advice-NRA20-03-Social-distancing](#) PDF / 18 May 2020
- [COVID-19 Masks & Face Shield Visors \(Subs\)](#) MP4 / 29 Apr 2020
- [COVID-19-working on site print 3-04-2020 Final](#) PDF / 6 Apr 2020
- [COVID-19-working-at-operating-locations print 3-4-2020 Final](#) PDF / 6 Apr 2020
- [COVID-19-working-at-operating-locations 3-4-2020 Final](#) PDF / 6 Apr 2020
- [COVID-19-working on site 3-4-2020 Final](#) PDF / 6 Apr 2020
- [NWR Vita Health Virtual Physiotherapy-1080p-b9ddde8a-c350-4610-ab60-5cc6c2ad0431](#) MP4 / 2 Apr 2020
- [Good practice guide for site working during Covid 19 V1](#) PDF / 31 Mar 2020
- [Guidelines on Social Distancing for Key workers Covid 19](#) PDF / 31 Mar 2020
- [Guidelines for working from home – social distancing and shielding the vulnerable Covid 19](#) PDF / 31 Mar 2020
- [DSE Guidance v2 MC Final3 COVID 19](#) PDF / 31 Mar 2020



Useful Links

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

Item	Details
<p>Health and Safety Executive http://www.hse.gov.uk – Website</p>	<p>Government agency responsible for regulating risks to health and safety arising from work. HSE publications can be downloaded free in Adobe PDF format.</p>
<p>CIRAS Online http://www.ciras.org.uk – free access</p>	<p>The Confidential Incident Reporting and Analysis System Freephone number 0800 4 101 101.</p>
<p>Network Rail http://www.networkrail.co.uk – Website</p>	<p>Owner and operator of Britain's railway infrastructure.</p>
<p>Network Rail Standards http://www.ihserc.com/ – subscription required</p> <p>Network Rail Standards Subscriptions IHS Global Ltd Phone: 01344 328000</p> <p>Network Rail Standards Management Publications Manager Nicole Lockwood Phone: 01908 782 481</p> <p>Network Rail Standards Hard Copy Document Centre IHS Retail Phone: 01344 328039 Fax: 01344 328005 or email: emeastore@ihs.com</p> <p>Network Rail Technical Drawings National Records Group Email: nrgcivils@networkrail.co.uk</p>	<p>All current Network Rail standards are available via the IHS website.</p> <p>You can access the new portal via the highlighted link but do be careful to claim your 100% discount when checking out!</p> <p><i>New standards portal</i> Last year we held focus groups with our SME suppliers to gain a stronger understanding of how we can make it easier for them to do business with us. Our SME Acton Plan, published in November 2019, responded to these insights with a range of measures to support our SME community. These actions included our commitment to review access to our standards and control documents. These are the requirements for the operation of the rail network and delivery of infrastructure maintenance and enhancements.</p> <p><i>I am pleased to announce that this has resulted in the launch of a new portal which will make our standards freely available to the supply chain. Instructions on how to register can be seen on the portal home page. Please do not hesitate to contact us with your feedback via SupplierCommunications@networkrail.co.uk.</i></p> <p><i>This initiative also supports our Open for Business programme which encourages our suppliers to submit challenges to our standards to reduce complexity and costs.</i> If you do have any questions as a result of these changes, please contact your local Network Rail representative or email suppliercommunications@networkrail.co.uk</p>
<p>Network Rail Safety Central http://safety.networkrail.co.uk – free access</p>	<p>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:</p> <ul style="list-style-type: none"> • Alerts & Campaign Material • Communication & Health • Commitment & Rules • Safety Groups • On Site Solutions • Toolbox
<p>RSSB Close Call System www.closecallsystem.co.uk – Register for access</p>	<p>At the request of Network Rail and its contractors, RSSB has developed a new internet-based system that will allow the industry to centrally record and analyse 'Close Call incidents'. This is known as the Close Call System.</p>
<p>Rail Safety and Standards Board http://www.rssb.co.uk – free access</p>	<p>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.</p>



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

Useful Links



Item	Details
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.

Other Safety Information



Other Bulletins

Track Safety Alliance

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

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

Southern Shield

Everyone Home Safe Every Day

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

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

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



OFFICIAL

		<h2 style="text-align: center;">Western Central DU Accident Alert</h2>	
Rev: P11 W44 Owner: IMDM Central	<h3 style="text-align: center;">Location: Katsham Lane Access, OWW 78m 13ch Up-side</h3>		
KPI No: <h2 style="color: red;">P101</h2>	<h3 style="color: red;">Section: Didcot P/Way</h3>		Accident: Level:
		No Lost Time <h2 style="color: red; text-align: center;">5</h2>	
 			
			
<p>Preliminary Incident & Accident Report completed (IRIS) 04/02/2022.</p> <p>Accident/Incident - At 00:45hrs on Wednesday 2nd February 2022 the Didcot P/Way Technician (Injured Person) was part of a 2 person lift of a Kango machine (handheld plant) down access point steps, when the bottom step timber gave way causing the injured person (IP) to fall and hit his lower back on the step above. The IP expressed that he was ok to continue with their duties and did not require first aid or hospital treatment. The IP was wearing full PPE at the time of the incident.</p> <p>Immediate Cause – The bottom step timber gave way under pressure causing the IP to fall and strike his lower back on the step above.</p> <p>Note – At this time of year (Winter) be aware of the drop in temperature (especially at night) and risk assess access points/steps before use. Prepare/warm the body appropriately so you are adequately ready to take on the task - see Task Risk Control Sheet (TRCS) Manual Handling NR/L3/MTC/RCS0216/GH01 Remember Taking 5 is better than taking a count of 10 (and out) !!!</p> <p>STOP: Take a breath (Take 5), have a few seconds out - THINK: What am I doing/going to do, am I doing it correctly and is it safe to do - ACT: if it's not safe, make it safe???</p> <p>Note: This access point is closed until further notice !!!</p>			



Safety Bulletin



The Highway Code: Changes you need to know

Ref:	WWB22-23
Date of Issue:	2 February 2022
Location:	All region
Contact:	Chantelle Van Leer - Regional HSE advisor



Overview

The new changes come into effect on Saturday 29 January 2022. The changes are as follows; Hierarchy of road users, people crossing the road at junctions, walking, cycling or riding in shared spaces, positioning in the road when cycling, overtaking when driving or cycling, people cycling at a junctions, people cycling, riding a horse and driving horse-drawn vehicles on roundabouts and parking, charging and leaving vehicles.



You can [read the full updated version of The Highway Code](#) here and you can also [sign up to get email alerts](#) if and when the rules change to keep you updated. For further assistance or advice, you can contact your local HSE advisor.

The Highway Code is essential reading for everyone. It's updated regularly, it's important that everyone reads it - not just learner drivers.

Discussion Points:

1. How will the new changes affect you?
2. How can you keep up to date with changes that are being made?
3. How would you raise your concerns if you witnessed a breach of the rules?

Wales and Western

Part of our group of Safety Posters

Safety Alert

Safety Bulletin

Safety Advice

Shared Learning

DISTRIBUTION

<ul style="list-style-type: none"> □ All Region □ Regional Exec and All SHE Professionals 	<ul style="list-style-type: none"> □ All Wales Route □ Wales Operations □ Wales Maintenance 	<ul style="list-style-type: none"> □ All Western Route □ Western Operations □ Western Maintenance 	<ul style="list-style-type: none"> □ Capital Delivery □ DRAM / Commercial and Support Functions
---	--	--	---

WSW v0.2 02-2021



Shared Learning



Good Practice management of urgent fault repair works next to badger sett



Ref:	WWL22-24
Date of Issue:	Friday 11 February 2022
Location:	SAW branch line, Gloucester
Contact:	Louise Evott - Head of Safety, Health and Environment

Overview

On Monday 1st November 2021, a track recording train reported a dynamic twist fault on the SAW branch single line. Due to the risk of a train derailment, the Track RAM advised that deviation wasn't possible, meaning the fault needed to be repaired within 36hrs. The work was not undertaken within this time frame due to the risk of disturbing a badger sett adjacent to the fault leading to the line remaining closed.

With the pressure on to reopen the line and follow legislation, the team sought specialist input from Network Rail Ecologists who advised for the sett to be assessed by an Ecologist to check if the sett was active, and provide further advice. A consultant Ecologist assessed the sett and concluded it was disused. Network Rail legal team worked with the project team to provide advice which led to an agreement for the work to go ahead without a full ecological survey or requirement for a licence.

A precautionary method of work was implemented following procedures which led to compliance with the Protections of Badger Act 1992. A vet was on site in case any badgers were injured during the works and an ecologist was present to oversee the works and make sure all possible actions were taken to avoid damage to the sett or injury to badgers. The BTP and Natural England were informed of the intention to work in the vicinity of a badger sett. The BTP advised that if for any reason an active sett is discovered then works must cease and procedure must be followed.

By the team identifying the risk and consulting with the right people to get the correct procedures in place, the work was undertaken and the line could be reopened. This information is shared to help manage the risk in case a similar situation occurs, in the first instance consult your local Ecologist or Environment Specialist.

- Shared Learning:**
- The procedures undertaken included:
- Early consultation with Ecologists specialising in badger mitigation to provide advice and make an assessment of whether the sett is active or inactive.
 - Keeping a written record of the event including date, times, the proposed fault work, details of actions taken, and the name of persons involved.
 - Making sure that the work method had measures in place so that any uninjured badger(s) encountered could escape during the work.
 - Making sure that the work method had measures in place so that badgers were not disturbed during the work. In this case, measured shovel packing techniques were used instead of plant.
 - Arranging for an ecologist to oversee the work and a vet to be present to deal with any injured badger(s).
 - Informing Natural England and a Wildlife Crime Officer of the proposed work.



Safety Advice

Action required following a serious incident



Possession irregularity



Ref:	WWA22-22
Date of Issue:	27 January 2022
Location:	Cardiff West Junction
Contact:	Robert Knapman

Overview

At 01:30 on Tuesday 18th January a welding team was found to be working outside of the Possession limits at Cardiff West Junction. During the shift an empty coaching stock train approached the site of work. The Person in Charge (PIC) instructed the Operative in the team to move clear of the line, with both individuals in the team reaching a position of safety before the train passed.

This incident has been notified to the ORR and is currently under investigation.

Early findings have shown:

- The Welding Team was undertaking rail defect maintenance on 9066a points — outside of the Possession limits. The defect reference numbers were included in the Controller of Site Safety (COSS) Safe Work Pack (SWP). No reference to the point end numbers to be worked on was included in the COSS SWP.
- The defect references in the COSS SWP were associated with different points to those shown in the Person In Charge of Possession (PICOP) SWP. The PICOP SWP included the point ends to be worked on. The PICOP SWP did not include rail defect numbers.
- The planned work on 9066a points had been removed from the Possession on the 30th November 2020 due to the points not being within the Possession limits. This change was not identified in the planning process.
- The incident was not immediately reported to Route Control Manager (RCM), as required.

Assuring ourselves we are following correct process & discussion points

1. How do track and communicate late changes to possession plans?
2. How do you know you are at the correct worksite?
3. What would you do in the event of an emergency? Do you know how to report incidents?
4. Does your SWP match your planned work? If not, who do you report discrepancies to?





Safety Bulletin



Near Miss Uphill Junction

Ref:	WWXB22-20
Date of Issue:	20 January 2022
Location:	Uphill Junction MLN1 138m 37.5ch Up Main Line speed 100mph
Contact:	Helen Barnes - Health and Safety Manager Capital Delivery. 07920276194



Overview

On Friday 14 January at 1:10pm, a team of QTS de-vegetation operatives, with approval from the COSS, undertook a back cut to fell an Ash tree, the tree fell where it was expected to, but bounced, dropping off the bank and into the cess. The tree lay in the cess with the butt end of the tree facing towards low mileage and the top facing high mileage with its branches encroaching onto the running rail and 4 foot. A vegetation operative grabbed the butt end of the tree to try and manoeuvre it to a position to enable them to drag it up on to the banking, whilst doing so he dragged it across into the open line. The chainsaw operative also got down the bank to remove the tree from the open line. The COSS alerted the two operatives of an approaching train. Both operatives were around 2 metres away from the running rail as the train passed them, taking the tips and small branches with it. The Cross Country Train driver put on emergency brakes and immediately phoned the signaller. No one was physically injured.

Discussion Points:

1. Why was the tree guide not roped and secured prior to the cut?
2. How do you assure that vegetation teams are following processes and adhering to methodologies?
3. What immediate action should be taken when something falls foul of the line?
4. Is this a common working practice in the culture and behaviour of similar activities? What do you feel would help prevent this from happening?

This incident is an ongoing investigation.

Part of our group of
Safety Posters

Safety Alert

Safety Bulletin

Safety Advice

Shared Learning

<p>DISTRIBUTION</p> <ul style="list-style-type: none"> ☐ All Region ☐ Regional Exec and All SHE Professionals 	<ul style="list-style-type: none"> ☐ All Wales Route ☐ Wales Operations ☐ Wales Maintenance 	<ul style="list-style-type: none"> ☐ All Western Route ☐ Western Operations ☐ Western Maintenance 	<ul style="list-style-type: none"> ☐ Capital Delivery ☐ DEAM / Commercial and Support Functions
--	--	--	---



Safety Bulletin



Underfoot Conditions

Ref:	WWB21-19
Date of Issue:	13 January 2021
Location:	All Region
Contact:	Louise Evatt



Overview

In the last few days, four colleagues have been injured by either slipping on surfaces not adequately managed with the current wet and cold conditions, or tripping due to hazards underfoot.

- Member of staff tripped on a ramp coming out of a building injuring their shoulder
- Member of staff fell when they lost control of their bike on an icy road
- Driver slipped on a walking route where leaves hadn't been cleared
- Member of staff sustained broken bones when they tripped when on track

Discussion Points:

- Do we have adequate arrangements in place to keep surfaces we are responsible for clear of hazards including applying grit/salt? Is there adequate lighting?
- Are other risks relating to underfoot conditions, (e.g. for other locations we need to access or on track hazards) identified? How are they mitigated and communicated?
- What would you do if you identified a potential hazard relating to underfoot conditions in your depot / workplace?
- Take 5 to have a look around and consider your work for today, what can you do to make your workplace a safer place to walk and work? Be aware of potential hazards and Take 5 before, during and after the shift as well as when anything changes.

Part of our group of Safety Posters

Safety Alert

Safety Bulletin

Safety Advice

Shared Learning

DISTRIBUTION

- All Region
- Regional Exec and All SHE Professionals

- All Wales Route
- Wales Operations
- Wales Maintenance

- All Western Route
- Western Operations
- Western Maintenance

- Capital Delivery
- DEAM / Commercial and Support Functions

WSW v0.2 02-2021



Safety Bulletin



Stopping Slip Accidents in Icy Conditions — HSE Guidance

How do I stop slip accidents occurring in icy conditions?

Use grit or something similar, on areas prone to be slippery in frosty, icy conditions

Consider covering walkways, eg by an arbour high enough for people to walk through. Or, use an insulating material on smaller areas overnight

Divert pedestrians to less slippery walkways and separate off existing ones with a barrier

If you can't tackle some paths regularly, let your employees know where you will focus your efforts.


If warning cones are used, remove them once the ice/ snow has gone, or people will ignore the signs

What is the best way to use grit?

Identify the outdoor areas used by pedestrians which are most likely to be affected by ice, eg building entrances, car parks, pedestrian walkways, shortcuts, sloped areas and areas constantly in the shade or wet. Rock salt (plain and treated) is the most commonly used 'grit'. It is the substance used on public roads by the Highways Agency and is available from builders' merchants. Salt can stop ice forming and cause existing ice or snow to melt. It is most effective when it is ground down, but this will take far longer on pedestrian areas than on roads.

Gritting should be carried out when frost, ice or snow is forecast or when walkways are likely to be damp or wet and the floor temperatures are at, or below, freezing. The best times are early in evening before the frost settles and/or early in the morning before employees arrive. Salt doesn't work instantly; it needs sufficient time to dissolve into the moisture on the floor.

If you grit when it is raining heavily, the salt will be washed away, causing a problem if the rain then turns to snow. Compacted snow, which turns to ice, is difficult to treat effectively with grit. Be aware that 'dawn frost' can occur on dry surfaces, when early morning dew forms and freezes on impact with the cold surface. It can be difficult to predict when or where this condition will occur.



Blue Reflectors
Indicates
Icy Conditions

Increased Slipping Hazard,
Check Vehicles and Underfoot Conditions

Consider erecting the signage shown above which changes colour when icy conditions may be present (triggered by temperatures falling below 2°)



Part of our group of Safety Posters

Safety Alert

Safety Bulletin


Safety Advice

Shared Learning

<p>DISTRIBUTION</p> <ul style="list-style-type: none"> □ All Region □ Regional Exec and All SHE Professionals 	<ul style="list-style-type: none"> □ All Wales Route □ Wales Operations □ Wales Maintenance 	<ul style="list-style-type: none"> □ All Western Route □ Western Operations □ Western Maintenance
		<ul style="list-style-type: none"> □ Capital Delivery □ DEAM / Commercial and Support Functions

WSW v0.2 02-2021



 Translink #LetsGoSafelyTogether Infrastructure & Projects Division	Safety Alert Ensuring Work Sites are Clear for the Passage of Trains	I-NAS-BUL-2204
		Date: 18/02/22

Safety Alert

Overview

On the 16th of February at approx. 6.15am an Irish Rail service from Dundalk to Newry struck a profile grinder that had been left in the cess outside a Tunnel in Newry. Image shows the position of the grinder after the incident.



Impact of the Incident

No one was injured, there was only minor damage to the train and the profile grinder was badly damaged. The train came to a halt with the incident reported and subsequent trains held for a short period of time.

Potential Severity

This incident had high potential for damage or injury had there been personnel present, or the equipment left behind had been on the track or been of a more significant weight.

Immediate Action

Everyone responsible for planning and managing works within possessions of any type must take extra care to ensure the risk of equipment being left on the line is controlled.

For those planning works and preparing safe systems of work – check to make sure this is considered as a significant risk in the risk assessment and this is communicated to all staff.

Supervisors – ensure that those under your control understand their responsibilities and fulfil their duties as instructed in their training – provide a briefing to all as a reminder and confirm that they have checked their work area as required upon completion of works. Where possible, tools and equipment should have reflective tape prominently located. All staff must have suitable lights available.

Responsible persons in the worksite (ES/ TSC) – prior to handing back worksites you must be sure that the work area has been checked and all tools and equipment have been taken off track or safely stored.

Everyone using tools and equipment - take responsibility for ensuring you play your part in removing these from the track after works are completed.

This incident is subject to investigation - further instructions may be issued in due course.

**SAFE HOME
EVERY DAY**



**SAFETY
IS EVERYONE'S
RESPONSIBILITY**

SAFETY ALERT



N°002
21 January 2022

VINCI FACILITIES SERIOUS INCIDENT

Operative Asphyxiated using Mobile Elevated Work Platform

Division: VINCI Facilities
 Injured Party: Primary Sub-Contractor Employee
 Date & time: Monday 17th of January 2022 - 12:01pm
 Equipment: Scissor Lift MEWP
 Nature of Injury: Asphyxiation

Circumstantial facts:

Sub-Contractor operative, who is IPAF trained, was operating the Scissor Lift Mobile Elevated Work Platform to access a high-level canopy.

Whilst positioning the Scissor Lift, it appears he accidentally raised the platform. The operatives head came into contact with the canopy, as a result, he immediately lowered the lift however, for reasons unknown at this time, he then raised the lift again, trapping his head and neck between the canopy and the lift for a period of approximately six minutes.

The operative was released from this position by the Banksman and treated at the scene by Paramedics. Due to the nature of the incident, he was taken by Air Ambulance to hospital where he remains in a critical condition receiving treatment.

Follow-up actions for all MEWP operators:

- **EMERGENCY ARRANGEMENTS:** Ensure that all operators and those working in the area of MEWP's are fully aware of the specific emergency procedures for the equipment.
- **PRACTICE:** Ensure that emergency drills are practiced by the users of the MEWP and those working in the area.



Dave Campbell
HSE Director



Other Safety Information



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

Safety 3-4-3 and Fleet 3-4-3 will be published and distributed at a later date.