



**December 2020 ACS Rail Updates**

Welcome to the **December 2020** 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 on the last page of this newsletter our Bridgeway Calendar for 2021/22 which includes Network Rail Periods and Week Numbers. We hope that you may find this useful.

The past year has been very tough for everyone with lots of changes to the way we work. We would like to wish all our clients a safe Happy Christmas and hope for a better New Year for us all.

The ACS Team

<b>Content</b>	<b>Page</b>
<b>Changes to Network Rail Standards</b>	<b>2</b>
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Withdrawn, Closed and Superseded Documents.....	5
Emergency Changes (Previously Known as Letters of Instruction) .....	7
<b>RSSB - Standards and the rail industry</b>	<b>9</b>
Railway Group Standards (RGSs).....	9
Rule Book (GE/RT8000) .....	9
Rule Book App .....	9
GE/RM8000 Master Module Manual .....	9
<b>Controlled Document List 05 December 2020</b>	<b>10</b>
<b>Network Rail Safety Central – Information Section</b>	<b>23</b>
Code of Conduct .....	23
Network Rail Safety Bulletins .....	23
Lessons Learnt / Shared Learning.....	23
Health & Wellbeing.....	24
Risk Management .....	24
Safety Films .....	24
Resource Library.....	24
SCO 24:7 (Supply Chain – Operations) Telephone .....	24
Emergency.....	24
To report a crime.....	24
Coronavirus (COVID -19) .....	25
<b>Useful Links</b>	<b>26</b>
<b>Other Bulletins</b>	<b>29</b>
Track Safety Alliance.....	29
Southern Shield.....	29
<b>Safety 3-4-3 and Fleet 3-4-3</b>	<b>39</b>
<b>Bridgeway Rail Calendar 2021/22</b>	<b>40</b>

**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 118: 05<sup>th</sup> December 2020 – 05<sup>th</sup> March 2021

### 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

[https://global.ihs.com/csf\\_home.cfm?&csf=NR](https://global.ihs.com/csf_home.cfm?&csf=NR)

This site provides access to Network Rail standards. These are made freely available to all Network Rail suppliers and partner organisations through the use of a membership function.

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](mailto:customer.support@ihs.com)

#### Network Rail Standards & Controls Publications Manager

Neil Whitaker

Phone: 01908 782564

#### Network Rail Standards Hard Copy Document Centre

IHS Retail

Phone: 01344 328039

Fax: 01344 328005 or email: [emeastore@ihs.com](mailto:emeastore@ihs.com)

#### Railway Group Standards

Rail Safety & Standards Board Enquiry Desk

Phone: 020 3142 5400 Website [www.rssb.co.uk](http://www.rssb.co.uk)

#### Network Rail Technical Drawings

National Records Group

Email: [nrgcivils@networkrail.co.uk](mailto:nrgcivils@networkrail.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

## New and Up-Issued Standards Issue 118 - 05 December 2020

References	Title	Replaces
NR/GN/CIV/100 Issue 1	Strategic Design Manual	New at Issue 118
NR/GN/CIV/200 Issue 1	Station Design Manual	New at Issue 118
NR/GN/CIV/300 Issue 1	Compliance Design Manual	New at Issue 118
NR/GN/CIV/400 Issue 1	Operational Property Design Manual	New at Issue 118
NR/L1/ADG/004 Issue 1	Geospatial Referencing	New at Issue 118
NR/L1/ELP/27000 Issue 3	Policy Requirements for Electrical Power Assets	NR/L1/ELP/27000 Issue 2
NR/L1/INF/02230 Issue 3	Corporate Archive Policy	NR/L2/INF/02230 Issue 2
NR/L2/ELP/21090 Issue 1	OLE Seasonal Preparation Response for Extreme Weather	New at Issue 118
NR/L2/ELP/23002 Issue 1	Specification for High Voltage AC Cables, AC Traction Earthing and Bonding Cables DC Traction Cables, Pilot Cables and Associated Accessories	New at Issue 118
NR/L2/ELP/27023 Issue 1	Conductor Rail Heating Standard	New at Issue 118
NR/L2/ELP/27800 Issue 1	Specification for 25 kV a.c. Earthing Pantographs and Interface with Vehicle (On Track Plant or Road Rail Vehicles)	New at Issue 118
NR/L2/INI/P3M/107 Issue 1	Contingency Management for Capital Delivery Projects, Programmes, and Portfolios	New at Issue 118
NR/L2/OHS/019 Issue 10	Safety of People at Work On or Near the Line	NR/L2/OHS/019 Issue 9
NR/L2/OHS/032 Issue 2	Training, Competence and Assessment in Accident and Incident Investigation	NR/SP/CTM/032 Issue 1
NR/L2/OHS/069 Issue 3	Lineside Facilities for Personnel Safety	RT/CE/S/069 Issue 2
NR/L2/OHS/501 Issue 2	Trackworker Protection and Warning Systems	NR/SP/OHS/501 Issue 1
NR/L2/OTK/5201 Issue 5	Lineside Vegetation Management Manual	NR/L2/OTK/5201 Issue 4
NR/L2/RMVP/01327 Issue 2	Maintenance Facilities for Rail Vehicles	NR/L2/RVE/01327 Issue 1
NR/L2/RSE/0005 Issue 5	Product Design for Reliability	NR/L2/RSE/0005 Issue 4
NR/L2/SIG/10160 Issue 3	Specification for Application of the IRSE Licensing Scheme	NR/L2/SIG/10160 Issue 2
NR/L2/SIG/11201 Issue 12	Signalling Design Handbook	NR/L2/SIG/11201 Issue 11
NR/L2/SIG/14201 Issue 5	Signalling Risk Assessment Handbook	NR/L2/SIG/14201 Issue 4
NR/L2/SIG/19812 Issue 2	Cross Track Cable Management	NR/SP/SIG/19812 Issue 1
NR/L2/SIG/19820 Issue 6	Signalling and Level Crossing Product Specifications	NR/L2/SIG/19820 Issue 5 RT/E/S/10062 Issue 1
NR/L2/SIG/30009 Issue 19	Signalling Principles Handbook	NR/L2/SIG/30009 Issue 18
NR/L2/SIG/30014 Issue 17	Signalling Works Testing Handbook	NR/L2/SIG/30014 Issue 16
NR/L2/SIG/31000 Issue 1	Provision of Off-Grid Power Supply for Signalling and Level Crossings	New at Issue 118
NR/L2/TEL/30066 Issue 8	Clearance from Fixed Radio Frequency Transmitters	NR/L2/TEL/30066 Issue 7
NR/L2/TRK/001 Issue 16	Inspection and Maintenance of Permanent Way	NR/L2/TRK/001 Issue 15
NR/L2/TRK/2500 Issue 4	Engineering Assurance Arrangements for the Design and Construction of Track	NR/L2/TRK/2500 Issue 3
NR/L2/TRK/6100 Issue 4	The Installation and Maintenance of Stretcher Bars	NR/L2/TRK/6100 Issue 3
NR/L2/XNG/001 Issue 3	Provision and Risk Management of Level Crossings	NR/L2/OPS/100 Issue 2
NR/L3/ELP/27237 Issue 21	Overhead Line Work Instructions	NR/L3/ELP/27237 Issue 20
NR/L3/ELP/27240 Issue 11	Distribution Work Instructions	NR/L3/ELP/27240 Issue 10
NR/L3/INV/3001 Issue 6	Reporting and Investigation Manual	NR/L2/INV/002 Issue 13 NR/L3/INV/3001 Issue 5 NR/SP/RSC/01702 Issue 1
NR/L3/MTC/OTP0233 Issue 1	Rail Grinding Through Obstacles and Lineside Furniture Areas (in traffic)	New at Issue 118
NR/L3/MTC/RCS0216 Issue 19	Risk Control Manual	NR/L3/MTC/RCS0216 Issue 18
NR/L3/OPS/045 Issue 12	National Operating Procedures Index	NR/L3/OPS/045 Issue 11
NR/L3/OPS/045 Issue 13	National Operating Procedures Index	NR/L3/OPS/045 Issue 12
NR/L3/OPS/045 Issue 14	National Operating Procedures Index	NR/L3/OPS/045 Issue 13
NR/L3/SCO/204 Issue 1	Switches and Crossings Recycling Process	New at Issue 118
NR/L3/SCO/313 Issue 9	On-Track Machines (OTMs) Driver and Operations Standards Manual	NR/L3/SCO/313 Issue 8
NR/L3/SIG/10064 Issue 9	General Instructions to Staff Working on S&T Equipment	NR/L3/SIG/10064 Issue 8
NR/L3/SIG/10661 Issue 20	Signalling Maintenance Task Intervals	NR/L3/SIG/10661 Issue 19

# Standards Updates



NR/L3/SIG/10663 Issue 12	Signal Maintenance Specifications	NR/L3/SIG/10663 Issue 11
NR/L3/SIG/10665 Issue 19	Reliability Centred Maintenance of Signalling Equipment	NR/L3/SIG/10665 Issue 18
NR/L3/SIG/11231 Issue 15	Signal Maintenance Testing Handbook	NR/L3/SIG/11231 Issue 14
NR/L3/TEL/30181 Issue 5	Telecoms Maintenance Work Instructions Handbook	NR/L2/TEL/30117 Issue 2 NR/L2/TEL/30119 Issue 2 NR/L2/TEL/30121 Issue 2 NR/L2/TEL/30120 Issue 2 NR/L3/TEL/30181 Issue 4
NR/L3/TRK/003 Issue 34	Index of Track Engineering Forms	NR/L3/TRK/003 Issue 33
NR/L3/TRK/055 Issue 4	Work Instructions for Ultrasonic Rail Testing	NR/L3/TRK/055 Issue 3
NR/L3/TRK/063 Issue 2	Recycling and Reuse of Switches & Crossings	RT/CE/S/063 Issue 1
NR/L3/TRK/3418 Issue 1	Repair of Concrete Bearer and Sleeper Fastening Systems and Bearer Joints	New at Issue 118
NR/L3/TRK/7012 Issue 1	Critical Rail Temperature Management for Projects	NR/PRC/MPI/TK0022 Issue 1

## Withdrawn, Closed and Superseded Documents

References	Title	Replaced by/Status
NR/L1/ELP/27000 Issue 2	Asset Management Policy for Electrical Power Assets	NR/L1/ELP/27000 Issue 3
NR/L2/INF/02230 Issue 2	Corporate Archive Policy	NR/L1/INF/02230 Issue 3
NR/L2/INV/002 Issue 13	Accident and Incident Reporting and Investigation	NR/L3/INV/3001 Issue 6
NR/L2/MTC/CP008 Issue 3	COVID-19 Works Contingency Plan	Withdrawn
NR/L2/OHS/019 Issue 9	Safety of People Working on or Near the Line	NR/L2/OHS/019 Issue 10
NR/L2/OPS/100 Issue 2	Provision, Risk Assessment and Review of Level Crossings	NR/L2/XNG/001 Issue 3
NR/L2/OTK/5201 Issue 4	Lineside Vegetation Management Manual	NR/L2/OTK/5201 Issue 5
NR/L2/RSE/0005 Issue 4	Product Design for Reliability	NR/L2/RSE/0005 Issue 5
NR/L2/RVE/01327 Issue 1	Depot Facilities	NR/L2/RMVP/01327 Issue 2
NR/L2/SIG/10160 Issue 2	Signal Engineering: Implementation of IRSE Licensing Scheme - the Route to Competence	NR/L2/SIG/10160 Issue 3
NR/L2/SIG/11201 Issue 11	Signalling Design Handbook	NR/L2/SIG/11201 Issue 12
NR/L2/SIG/14201 Issue 4	Signalling Risk Assessment Handbook	NR/L2/SIG/14201 Issue 5
NR/L2/SIG/19820 Issue 5	Signalling and Level Crossing Product Specifications	NR/L2/SIG/19820 Issue 6
NR/L2/SIG/30009 Issue 18	Signalling Principles Handbook	NR/L2/SIG/30009 Issue 19
NR/L2/SIG/30014 Issue 16	Signalling Works Testing Handbook	NR/L2/SIG/30014 Issue 17
NR/L2/TEL/30066 Issue 7	Signalling and Telecommunications Telecoms Clearance for Fixed Transmitters	NR/L2/TEL/30066 Issue 8
NR/L2/TEL/30117 Issue 2	Specification for the Maintenance of Help Points	NR/L3/TEL/30181 Issue 5
NR/L2/TEL/30119 Issue 2	Specification for the Maintenance of Public Address PCs	NR/L3/TEL/30181 Issue 5
NR/L2/TEL/30120 Issue 2	Specification for the Maintenance of Public Address Systems	NR/L3/TEL/30181 Issue 5
NR/L2/TEL/30121 Issue 2	Specification for the Maintenance of Recorded Announcement Equipment	NR/L3/TEL/30181 Issue 5
NR/L2/TRK/001 Issue 15	Inspection and Maintenance of Permanent Way	NR/L2/TRK/001 Issue 16
NR/L2/TRK/2500 Issue 3	Engineering Assurance Arrangements for Track Engineering Projects	NR/L2/TRK/2500 Issue 4
NR/L2/TRK/6100 Issue 3	The Installation and Maintenance of Stretcher Bars	NR/L2/TRK/6100 Issue 4
NR/L3/ELP/27237 Issue 20	Overhead Line Work Instructions	NR/L3/ELP/27237 Issue 21
NR/L3/ELP/27240 Issue 10	Distribution Work Instructions	NR/L3/ELP/27240 Issue 11
NR/L3/INV/3001 Issue 5	Reporting and Investigation Manual	NR/L3/INV/3001 Issue 6
NR/L3/MTC/CP007	COVID-19 Contingency Plan - Relaxation of Specific Red Clauses, Extending Occupational Competence and Prioritising Maintenance Activities	Withdrawn
NR/L3/MTC/RCS0216 Issue 18	Risk Control Manual Issue	NR/L3/MTC/RCS0216 Issue 19
NR/L3/OPS/045 Issue 11	National Operating Procedures Index	NR/L3/OPS/045 Issue 12
NR/L3/OPS/045 Issue 12	National Operating Procedures Index	NR/L3/OPS/045 Issue 13
NR/L3/OPS/045 Issue 13	National Operating Procedures Index	NR/L3/OPS/045 Issue 14
NR/L3/SCO/313 Issue 8	On-Track Machines (OTMs) Driver and Operations Standards Manual	NR/L3/SCO/313 Issue 9
NR/L3/SIG/10064 Issue 8	General Instructions to Staff Working on S & T Equipment	NR/L3/SIG/10064 Issue 9
NR/L3/SIG/10661 Issue 19	Signalling Maintenance Task Intervals	NR/L3/SIG/10661 Issue 20
NR/L3/SIG/10663 Issue 11	Signal Maintenance Specifications	NR/L3/SIG/10663 Issue 12
NR/L3/SIG/10665 Issue 18	Reliability Centred Maintenance of Signalling Equipment	NR/L3/SIG/10665 Issue 19
NR/L3/SIG/11231 Issue 14	Signalling Maintenance Testing Handbook	NR/L3/SIG/11231 Issue 15
NR/L3/TEL/30181 Issue 4	Telecommunications Maintenance Work Instructions Handbook	NR/L3/TEL/30181 Issue 5
NR/L3/TRK/003 Issue 33	Index of Track Engineering Forms	NR/L3/TRK/003 Issue 34
NR/L3/TRK/055 Issue 3	Work Instructions for Ultrasonic Rail Testing	NR/L3/TRK/055 Issue 4
NR/PRC/MPI/TK0022 Issue 1	Critical Rail Temperature (CRT) Management Plan	NR/L3/TRK/7012 Issue 1
NR/PS/ELP/21101 Issue 1	Track Cable for DC Electrified Lines	NR/L2/ELP/23002 Issue 1
NR/SP/CTM/032 Issue 1	Training, Competence and Assessment in Accident and Incident Investigation	NR/L2/OHS/032 Issue 2
NR/SP/OHS/501 Issue 1	Track Warning Systems	NR/L2/OHS/501 Issue 2

# Standards Updates



NR/SP/RSC/01702 Issue 1	Actions in Response to Confidential Incident Reporting and Analysis System (CIRAS) Reports	NR/L3/INV/3001 Issue 6
NR/SP/SIG/19812 Issue 1	Cross Track Cable Management	NR/L2/SIG/19812 Issue 2
RT/CE/S/063 Issue 1	Serviceable Switches and Crossings	NR/L3/TRK/063 Issue 2
RT/CE/S/069 Issue 2	Lineside Facilities For Personal Safety	NR/L2/OHS/069 Issue 3
RT/E/S/10062 Issue 1	Requirement Specification for Performance of Long Range Colour Light Signals	NR/L2/SIG/19820 Issue 6

## 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.

Historic changes (where text has been crossed out) will be removed next publication. Please note, some changes may stay current after the stated Expiry Date

Reference	Title	Issue	Date
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	1	14/09/2020
NR/BS/LI/455	Standard/control document affected: NR/L3/OPS/045/3.17 Weather Arrangements (Issue 03)	1	14/09/2020
NR/BS/LI/454	Standard/control document affected: NR/L3/OPS/021 Module 13 Managing the Weather – Extreme Weather Response Process (Issue 01)	1	14/09/2020
NR/BS/LI/453	Standard/control document affected: NR/L3/OPS/021 Module 8 Managing The Weather - Earthworks (Issue 01)	1	18/08/2020
NR/BS/LI/452	Standard/control document affected: NR/L3/ELP/29987 [Working On or About 25 kV a.c Electrified Lines]	1	14/08/2020
NR/BS/LI/448	Standard/control document affected: NR/L2/CTM/025 (Issue 1), Competence & Training in On-Track Plant Operation	1	23/10/2020
NR/BS/LI/447	Standard/control document affected: NR/SP/ELP/21060 (Issue 2), Issue of Safety Documentation for Work on 650/750 V dc Apparatus	1	12/06/2020
NR/BS/LI/446	Standard/control document affected: NR/L3/ELP/29987 Issue 5 [Working On or About 25 kV a.c Electrified Lines]	1	22/05/2020
NR/BS/LI/445	Standard/control document affected: NR/L3/ELP/27241 (Issue 4), Fixed Plant Work Instructions	1	27/03/2020
NR/BS/LI/444	Standard/control document affected: NR/L2/ELP/27238 (Issue 7), Maintenance Specification for Fixed Plant Equipment	1	27/03/2020
NR/BS/LI/443	Standard/control document affected: NR/L2/ELP/21088 (Issue 3), General Maintenance Parameters for Overhead Line Electrification Equipment	1	25/03/2020
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/432	Standard/control document affected: NR/L3/SIG/10661 (Issue 18/19), Signalling Maintenance Task Intervals – WITHDRAWN - HISTORIC ON 05/12/2020	1	23/03/2020
NR/BS/LI/429	Standard/control document affected: NR/SP/CTM/016 Issue 1, Competency & Training in Fixed Plant Engineering	1	15/06/2020
NR/BS/LI/428	Standard/control document affected: NR/L3/TRK/3510/A01 (Issue 1), Lubrication of Plain Line Running Rails, Check Rails and S&C	1	22/07/2020
NR/BS/LI/426	Standard/control document affected: NR/L1/CIV/032 (Issue 2), The Management of Structures	2	20/07/2020
NR/BS/LI/424	Standard/control document affected: NR/SP/SIG/19812 (issue 1), Cross Track Cable Management – SUPERSEDED BY NR/L2/SIG/19812 Issue 2 – HISTORIC ON 06/03/2021	2	22/05/2020
NR/BS/LI/419	Standard/control document affected: NR/L3/ELP/29987 [Working On or About 25 kV a.c. Electrified Lines] (Issue 5)	2	13/02/2020
NR/BS/LI/389	Standard affected: NR/L2/SIG/30009 (Issue 11). Signalling Principles Handbook – SUPERSEDED BY NR/L2/SIG/30009 Issue 19 – HISTORIC ON 06/03/2021	1	13/02/2017
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/348	Requirements for undertaking the roles of Lead Examiner and Examining Engineer for the examination of Tunnels. Standards affected: NR/L3/CIV/006 Part 4A Issue 1, NR/L3/CIV/006 Part 4B Issue 1 and NR/L3/CIV/006 Part 1D Issue 1. SUPERSEDED BY NR/L3/CIV/006 ISSUE 9 – HISTORIC ON 1 APRIL 2021	1	23/02/2015

# Standards Updates

Reference	Title	Issue	Date
NR/BS/LI/347	Standard affected: NR/L2/CTM/028 (Issue 2). Competence and Training	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	1	13/04/2016
NR/BS/LI/331	Requirements for parapet heights on over bridge and footbridge structures spanning overhead line electrification equipment	2	07/08/2015
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]	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



## 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.

<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 34.1](#)

Supersedes GERT8000-RBBL Iss 34 with effect from 05/12/2020

### 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.

[GERM8000-master-module Iss 8.1](#)

Issued: 05/12/2019

In Force: 05/12/2019



## Controlled Document List 05 December 2020

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

Ref. / Title	Issue No	Issue Date
<b>GROUP STANDARDS - <a href="http://www.rssb.co.uk/railway-group-standards">http://www.rssb.co.uk/railway-group-standards</a></b>		
<b>GERM8000 Possession Workers Manual</b>	<b>5</b>	<b>09/2020</b>
<del>GERM8000 Track Workers Manual</del>	<del>7</del>	<del>09/2020</del>
<b>GERM8000 Track Workers Manual</b>	<b>7.1</b>	<b>12/2020</b>
<del>GERM8000-master-module Master Module Manual</del>	<del>8</del>	<del>09/2020</del>
<b>GERM8000-master-module Master Module Manual</b>	<b>8.1</b>	<b>12/2020</b>
<b>Modular Rulebook GE/RT8000/</b> (See separate page for listed modules and issue dates)	-----	-----
<b>GLRT1210 AC Energy Subsystem and Interfaces to Rolling Stock Subsystem</b>	<b>2</b>	<b>12/2019</b>
<b>GLRT1212 DC Conductor Rail Energy Subsystem and Interfaces to Rolling Stock Subsystem</b>	<b>1</b>	<b>09/2015</b>
<b>GOGN3655 Guidance on Medical Fitness for Railway Safety Critical Workers</b>	<b>2</b>	<b>06/2014</b>
<b>RIS-1530-PLT Rail Industry Standard for Technical Requirements for On-Track Plant and their Associated Equipment and Trolleys</b>	<b>6</b>	<b>12/2015</b>
<b>RIS-2750-RST Supplier Assurance</b>	<b>1</b>	<b>12/2017</b>
<b>RIS-3118-TOM Incident Response Planning &amp; Management</b>	<b>2</b>	<b>12/2019</b>
<b>RIS-3119-TOM Accident and Incident Investigation</b>	<b>2.2</b>	<b>03/2019</b>
<b>RIS-3279-TOM High Visibility Clothing</b>	<b>2</b>	<b>09/2019</b>
<b>RIS-3701-TOM Confidential Reporting System for Rail Staff</b>	<b>2.1</b>	<b>12/2019</b>
<b>RIS-8046-TOM Spoken Safety Critical Communications</b>	<b>2</b>	<b>12/2016</b>
<b>RIS-8047-TOM Reporting of Safety Related Information</b>	<b>2</b>	<b>03/2018</b>
<b>RIS-8070-TOM Testing Railway Safety Critical Workers for Drugs and Alcohol</b>	<b>1</b>	<b>12/2016</b>

Ref. / Title	Issue No	Issue Date
<b>LONDON UNDERGROUND (LU) STANDARDS</b>		
<b>LUL G1163 Stations DLO - Failure Reporting Analysis &amp; Corrective Action System (FRACAS)</b>	<b>A2</b>	<b>11/2015</b>
<b>LUL G1164 Making a Referral to the Drug and Alcohol Advisory and Treatment Service</b>	<b>A2</b>	<b>04/2014</b>
<b>LUL G1234 Incident recording, investigation and reporting</b>	<b>A4</b>	<b>04/2017</b>
<b>LUL G1241 Alcohol and Drugs at Work Guidelines and Information For Managers</b>	<b>6</b>	<b>07/2009</b>
<b>LUL G1242 Alcohol and Drugs at Work – Managers For Cause and Post Incident Check List</b>	<b>A4</b>	<b>04/2020</b>
<b>LUL G1249 Environmental Incident Categories</b>	<b>A5</b>	<b>07/2018</b>
<b>LUL G2020 Wuhan novel coronavirus</b>	<b>A1</b>	<b>01/2020</b>
<b>LUL G557 Electronic Incident Reporting Form (eIRF)</b>	<b>A5</b>	<b>03/2014</b>
<b>LUL LF29 Incident investigation &amp; reporting or recording What you need to remember</b>	<b>01</b>	<b>n/a</b>
<b>LUL R0350 Guidance and advice for the use of personal protective equipment</b>	<b>A1</b>	<b>01/2014</b>
<b>LUL R0403 Personal Protective Equipment (PPE) catalogue</b>	<b>1.1</b>	<b>01/2014</b>
<b>LUL S1251 Alcohol and Work; includes Written Notice 12/24/2014, 6/16/2015</b>	<b>A2</b>	<b>11/2011</b>
<b>LUL S1257 Drugs and Work; Includes Written Notice 01317: 12/24/2014</b>	<b>A2</b>	<b>11/2011</b>
<b>LUL S1538 Assurance</b>	<b>A16</b>	<b>04/2020</b>
<b>LUL S1548 Safety Critical Work</b>	<b>A6</b>	<b>02/2020</b>

# Controlled Documents



Ref. / Title	Issue No	Issue Date
<b>LONDON UNDERGROUND (LU) STANDARDS</b>		
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 TE-HBS-0017 Managing competence and training	A1 Cat 3	02/1995

Ref. / Title	Issue No	Issue Date
<b>NETWORK RAIL STANDARDS</b>		
NR/CAT/STP/001 Catalogue of Network Rail Standards	118	12/2020
PTS Handbook RT 3170	09	06/2013
NR/L2/AMG/1030 Working Safely in the Vicinity of Buried Services	1	12/2008
NR/GN/CIV/208 Ground Investigation	1	12/2018
NR/L2/CIV/003 Engineering and Architectural Assurance of Building and Civil Engineering Works	6	09/2020
NR/L2/CIV/035 Management of Structures	2	06/2019
NR/L2/CIV/086 Management of Earthworks	9	03/2019
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/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/040 Work Instruction for the use of Protective Coating Systems	2	06/2019
NR/L3/CIV/170 Assessment of Tunnels	1	03/2019
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/GN/CPR/401 Guidance on Contractual Health and Safety Requirements	1	12/2008
NR/L2/CPR/201 Supplier Qualification	2	12/2011
NR/L2/CPR/302 Supplier Qualification - Core Requirements (For PCL / POL Holders)	2	09/2011
NR/L2/CSG/STP001 Standards and Controls Management Manual	8	06/2020
NR/CS/CTM/001 Competence Management	1	12/2006
NR/L2/CTM/017 Competence and Training in Civil Engineering	1	06/2006
NR/L2/CTM/021 Competence & Training in Track Safety	4	12/2010
NR/L2/CTM/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 Operation	1	06/2012
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	4	06/2020

# Controlled Documents



Ref. / Title	Issue No	Issue Date
<b>NETWORK RAIL STANDARDS</b>		
NR/L2/ELP/21087 Risk Based Maintenance for Overhead Line Assets	9	06/2020
NR/L2/ELP/21088 General maintenance parameters for 25 kV overhead line electrification equipment	3	12/2015
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/27023 Conductor Rail Heating Standard	1	12/2020
NR/L2/ELP/27009 Overhead Line Equipment Campaign Changes	3	03/2017
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/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
<del>NR/L3/ELP/27237 Overhead Line Work Instructions</del>	<del>20</del>	<del>09/2020</del>
NR/L3/ELP/27237 Overhead Line Work Instructions	21	12/2020
NR/L3/ELP/3091 DC Electrified Lines Working Instructions	5	09/2019
NR/SP/ELP/29987 Working on or About 25 KV AC Electrified Lines	5	12/2018
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/123 Prevention of Pollution to Land and Water	1	12/2019
NR/L2/ENV/015 Environment and Social Minimum Requirements for Projects – Design and Construction	8	03/2019
NR/L2/ENV/115 Environment and Social Management System Requirements	1	03/2018
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/L2/INI/P3M/101 Business Process - Governance of Railway Investment Projects (GRIP) – for Projects	5	09/2017
NR/L2/INI/P3M/104 Network Rail Requirements (formerly NR/L1/INI/CP0095)	2	09/2017
NR/L3/INI/CP0028 Contract Requirements - Quality	3	06/2012
NR/L3/INI/CP0036 Provision of Welfare Facilities	4	08/2008
NR/L3/INI/CP0064 Delivering Work Within Possessions	5	06/2017
<del>NR/L2/INV/002 Accident and Incident Reporting and Investigation</del>	<del>13</del>	<del>12/2011</del>
<del>NR/L3/INV/3001 Reporting and Investigation Manual</del>	<del>5</del>	<del>06/2016</del>
NR/L3/INV/3001 Reporting and Investigation Manual Also replaces NR/L2/INV/002	6	12/2020

# Controlled Documents



Ref. / Title	Issue No	Issue Date
<b>NETWORK RAIL STANDARDS</b>		
<b>NR/GN/MTC/089</b> Guidance for the Exchange of Asset Data and the Continuing Maintenance of Assets Undergoing Change	1	09/2020
<b>NR/L2/MTC/089</b> Arrangements for the Exchange of Asset Data and the Continuing Maintenance of Assets Undergoing Change	2	12/2018
<b>NR/L3/MTC/CP009</b> COVID-19 Contingency Plan: Safe Working Practices	3	05/2020
<b>NR/L3/MTC/EN0100</b> Waste Management	3	06/2012
<b>NR/L3/MTC/EN0101</b> Management of Discharges to Sewers & Controlled Waters	3	06/2012
<b>NR/L3/MTC/EN0225</b> Environ Management System for Infrastructure Maintenance	1	06/2012
<b>NR/L3/MTC/EP0152</b> Working on or Adjacent to Conductor Rail	5	12/2011
<b>NR/L3/MTC/MG0173</b> Monitoring of Spoken Safety Communications	3	06/2019
<b>NR/L3/MTC/MG0210</b> Management of Maintenance Work within a Worksite to Prevent a Possession Overrun	3	06/2019
<b>NR/L3/MTC/MG0213</b> Index of Standard Maintenance Forms	16	09/2020
<del>NR/L3/MTC/RCS0216 Risk Control Manual</del>	<del>18</del>	<del>09/2020</del>
<b>NR/L3/MTC/RCS0216</b> Risk Control Manual	19	12/2020
<b>NR/L3/MTC/RCS0216/OLE02</b> Risk Control Manual: Working on Red Bonds/Impedance Bonds	2	03/2012
<b>NR/L3/MTC/SE0115</b> Confined Spaces Working & Entry Procedure	2	06/2008
<b>NR/L3/MTC/SE0117</b> Planned Assurance Inspections and Site Surveillance	4	09/2018
<b>NR/L3/MTC/SE0220</b> Planning and Delivering Safe Working at Height	2	09/2020
<b>NR/CS/OHS/002</b> Policy on Working Safely	1	02/2007
<b>NR/GN/OHS/00155</b> 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
<b>NR/L1/OHS/051</b> Drugs and Alcohol	6	12/2015
<b>NR/L1/OHS/052</b> Traumatic Incident Management	1	06/2016
<b>NR/L1/OHS/053</b> Assessing Risk of Stress in the Workplace	1	06/2016
<b>NR/L2/OHS/00110</b> First Aid at Work	6	09/2017
<b>NR/L2/OHS/00112</b> Worksafe Procedure	3	09/2020
<b>NR/L2/OHS/00120</b> Testing for Drugs and Alcohol	5	12/2015
<b>NR/L2/OHS/00124</b> Competence Specific Medical Fitness Requirements and Occupational Health Provider Requirements for Medical Assessments	3	12/2016
<b>NR/L2/OHS/003</b> Fatigue Risk Management	9	12/2019
<b>NR/L2/OHS/0044</b> Planning and Managing Construction Work replaces NR/L3/INI/CP0044 Work Package Planning	5	12/2016
<b>NR/L2/OHS/0047</b> Managing Health and Safety in Construction (Application of the Construction (Design and Management) Regulations to Network Rail)	7	06/2019
<b>NR/L2/OHS/005</b> High Street Environment & Conditions for Work outside Network Rail Managed Infrastructure	7	09/2010
<del>NR/L2/OHS/019 Safety of People working on or near the Line</del>	<del>9</del>	<del>03/2017</del>
<b>NR/L2/OHS/019</b> Safety of People working on or near the Line	10	12/2020
<b>NR/L2/OHS/020</b> Track Visitor Permits	5	08/2008
<b>NR/L2/OHS/021</b> Personal Protective Equipment and Work Wear	3	06/2009
<b>NR/L2/OHS/022</b> Working Safely at Height	2	03/2020
<b>NR/L2/OHS/032</b> Training, Competence and Assessment in Accident and Incident Investigation	2	12/2020
<b>NR/L2/OHS/050</b> Sentinel Scheme Rules	4	03/2011
<b>NR/L2/OHS/157</b> Health surveillance for silica and asbestos and the management of diagnosed occupational respiratory conditions	1	03/2017
<b>NR/L3/OHS/0046</b> The Reporting, Investigation and Recording of Safety and Sustainable Development Events and Close Calls within Infrastructure Projects	3	06/2018



Ref. / Title	Issue No	Issue Date
<b>NETWORK RAIL STANDARDS</b>		
<b>NR/L3/OHS/019-IP</b> Planning and Delivering Safe Work – Implementation Principles for Infrastructure Projects	<b>1</b>	<b>06/2018</b>
<b>NR/L2/OPS/033</b> Recording Spoken Safety Critical Communications between Possession Management and Engineering Trains / On-Track Plant Drivers when Working in Possessions and Worksites.	<b>3</b>	<b>06/2019</b>
<b>NR/L2/OPS/291</b> Railway Crime Risk Management	<b>1</b>	<b>12/2019</b>
<b>NR/L3/OPS/084</b> Line Clear Arrangements Following Engineering Works in Axle Counter Areas – Line Clear Verification Process	<b>5</b>	<b>03/2020</b>
<b>NR/L3/OPS/251</b> Unmanned Aircraft System (Drone/UAS) Operations	<b>3</b>	<b>09/2019</b>
<b>NR/OPS/DEV/009</b> Network Rail: Good Practice Guide for Working at Operational Locations (Signal Boxes, Electrical Control Rooms, Controls) During COVID 19	<b>2</b>	<b>06/2020</b>
<b>NR/GN/OTK/5000</b> Issue 1 Index of Off-Track Drawings	<b>1</b>	<b>06/2019</b>
<del>NR/L2/OTK/5201</del> <del>Lineside Vegetation Management Manual</del>	<del>4</del>	<del>03/2020</del>
NR/L2/OTK/5201 Lineside Vegetation Management Manual	5	12/2020
<b>NR/GN/RMVP/0200</b> Infrastructure Plant Manual Guidance	<b>1</b>	<b>12/2018</b>
<b>NR/L2/RMVP/0200</b> Infrastructure Plant Manual	<b>10</b>	<b>12/2018</b>
<b>NR/L3/RMVP/0201</b> 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).	<b>2</b>	<b>09/2011</b>
<del>NR/L2/RSE/0005</del> <del>Product Design for Reliability</del>	<del>4</del>	<del>03/2020</del>
NR/L2/RSE/0005 Product Design for Reliability	5	12/2020
<b>NR/L2/RSE/070</b> Engineering Verification	<b>2</b>	<b>12/2011</b>
<b>NR/L2/RSE/100</b> Network Rail Acceptance Panel processes	<b>5</b>	<b>06/2019</b>
<b>NR/L1/RSK/001</b> Network Rail Risk Policy	<b>3</b>	<b>09/2019</b>
<b>NR/L2/SCO/302</b> Supplier Qualification Requirements	<b>1</b>	<b>06/2020</b>
<del>NR/L3/SCO/313</del> <del>On-Track Machines (OTMs) Driver and Operations Standards Manual</del>	<del>8</del>	<del>09/2020</del>
NR/L3/SCO/313 On-Track Machines (OTMs) Driver and Operations Standards Manual	9	12/2020
<b>NR/L3/SCO/314</b> Engineering Assurance for T&RS, OTM and OTP Projects	<b>1</b>	<b>12/2018</b>
<b>NR/L3/SCO/320</b> Supplier Quality Assurance (SQA)	<b>2</b>	<b>09/2020</b>
<b>NR/SIN/185</b> Identification and Inspection of Plain-Lined S&C	<b>1</b>	<b>06/2019</b>
<del>NR/L2/SIG/11201</del> <del>Signalling Design Handbook</del>	<del>11</del>	<del>06/2018</del>
NR/L2/SIG/11201 Signalling Design Handbook	12	12/2020
<del>NR/L2/SIG/14201</del> <del>Signalling Risk Assessment Handbook</del>	<del>4</del>	<del>03/2019</del>
NR/L2/SIG/14201 Signalling Risk Assessment Handbook	5	12/2020
<del>NR/L2/SIG/30009</del> <del>Signalling Principles Handbook</del>	<del>18</del>	<del>12/2019</del>
NR/L2/SIG/30009 Signalling Principles Handbook	19	12/2020
<del>NR/L2/SIG/30014</del> <del>Signalling Works Testing Handbook</del>	<del>16</del>	<del>03/2020</del>
NR/L2/SIG/30014 Signalling Works Testing Handbook	17	12/2020
<del>NR/L3/SIG/10064</del> <del>General Instructions to Staff Working on S&amp;T Equipment</del>	<del>8</del>	<del>06/2019</del>
NR/L3/SIG/10064 General Instructions to Staff Working on S&T Equipment	9	12/2020

# Controlled Documents



Ref. / Title	Issue No	Issue Date
<b>NETWORK RAIL STANDARDS</b>		
<del>NR/L3/SIG/10661 Signal Maintenance Task Intervals</del>	<del>19</del>	<del>03/2020</del>
NR/L3/SIG/10661 Signal Maintenance Task Intervals	20	12/2020
<del>NR/L3/SIG/10663 Signal Maintenance Specifications</del>	<del>11</del>	<del>03/2020</del>
NR/L3/SIG/10663 Signal Maintenance Specifications	12	12/2020
<del>NR/L3/SIG/11231 Signal Maintenance Testing Handbook</del>	<del>14</del>	<del>03/2020</del>
NR/L3/SIG/11231 Signal Maintenance Testing Handbook	15	03/2020
NR/L3/SIG/MG0110 Imposition & Removal of Temporary Speed Restrictions	3	06/2012
NR/L2/SIGELP/50000 Safe working and maintenance on or near Signalling Power Distribution Equipment above 175 volts	3	03/2017
NR/L3/SIGELP/50001 Signalling Power Distribution Equipment above 175 Volts	3	03/2017
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/GN/TRK/7001 Index of Track Work Information Sheets (TWI)	16	09/2019
NR/L1/TRK/100 Management of Track Assets	1	03/2020
<del>NR/L2/TRK/001 Inspection and Maintenance of Permanent Way</del>	<del>15</del>	<del>03/2020</del>
NR/L2/TRK/001 Inspection and Maintenance of Permanent Way	16	12/2020
NR/L2/TRK/4239 Track Bed Investigation, Design and Installation	2	09/2020
<del>NR/L3/TRK/003 Index of Track Engineering Forms</del>	<del>33</del>	<del>03/2020</del>
NR/L3/TRK/003 Index of Track Engineering Forms	34	12/2020
NR/L3/TRK/3530 Track Lubricants	1	06/2012
NR/L3/TRK/7006 Creation and Application of Initial ESR Design	1	03/2019

# Controlled Documents



Ref. / Title	Reference
<b>OTHER STANDARDS &amp; GUIDANCE</b>	
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 <a href="https://info.railsentinel.co.uk/about/rules/">https://info.railsentinel.co.uk/about/rules/</a>	V4 26 March 2020 Compliance Date 26 March 2020

Ref. / Title	Reference
<b>LEGISLATION</b>	
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
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 Substances Hazardous to Health (Amendment) Regulations 2004	2004 No. 3386



# Controlled Documents



Ref. / Title	Reference
<b>LEGISLATION</b>	
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 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

## 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)

Name & Issue	Issue Date	Title	Synopsis
<a href="#">GERT8000-Issue Iss 31.pdf</a>	Sep 2020	Rule Book Module Issue History	This document contains updates to align with changes to Rule Book Module issues (GERT8000). This document has been updated to incorporate changes to modules published in September 2020.
<del><a href="#">GERT8000-RBBL Iss 34.pdf</a></del>	<del>Sep 2020</del>	<del>Rule Book Briefing Leaflet</del>	<del>This Leaflet contains details of changes being published in September 2020 and in force December 2020. Each issue of the Rule Book Briefing Leaflet contains a summary of the changes being introduced to GERT8000.</del>
<a href="#">GERT8000-RBBL Iss 34.1</a>	Dec 2020	Rule Book Briefing Leaflet	This Leaflet contains details of changes being published in the December 2020 Periodical Operating Notice. Each issue of the Rule Book Briefing Leaflet contains a summary of the changes being introduced to GERT8000.
<a href="#">GERT8000-Gloss Iss 5</a>	Sep 2018	Glossary of Railway Terminology	The Glossary has been updated to reflect changes in terminology within TW5 which removes 'entering service' and replaces it with 'starting a journey'.
<del><a href="#">GERT8000-AC Iss 5</a></del>	<del>Sep 2018</del>	<del>AC electrified lines</del>	<del>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.</del>
<a href="#">GERT8000-AC Iss 6.pdf</a>	Sep 2020	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. "Sections 12 and 13 have been revised in two main areas. The first is avoiding a need for a driver to leave the cab for inspection purposes, or circumstances in which a driver might be allowed to leave the cab for inspection purposes before the traction current has been removed. The second is managing the removal of traction current in a way that reduces the extent of reactionary delay. The changes are intended to reduce the electrical and non-electrical safety risk overall and to reduce the adverse operational impacts caused by stranded trains. A minor amendment has been made to Section 3.3 to recognise that not all frontline staff are able to speak directly to the ECO, in which case they should inform the signaller when reporting objects and defects. An incorrect reference to red bonds has also been revised in the same section.

# Controlled Documents



Name & Issue	Issue Date	Title	Synopsis
<a href="#">GERT8000-DC Iss 4</a>	Sep 2015	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 and person in charge of sidings in DC electrified areas. This document has been updated as part of the December 2015 Rule Book Programme.
<del><a href="#">GERT8000-G1 Iss 6</a></del>	<del>Sep 2015</del>	<del>General safety responsibilities and personal track safety for non-track workers</del>	<del>You will need this module if you carry out the duties of a train driver, guard, shunter, designated person (DP) and a signaller or crossing keeper in General safety responsibilities and personal track safety for non-track workers. This document has been updated as part of the December 2015 Rule Book Programme.</del>
<del><a href="#">GERT8000-G1 Iss 7.pdf</a></del>	<del>Sep 2020</del>	<del>General safety responsibilities and personal track safety for non-track workers</del>	<del>You will need this module if you carry out the duties of a train driver, guard, shunter, designated person (DP), signaller, crossing keeper, or platform staff. Section 1.4 has been revised to support the implementation of RIS-3783-TOM, 'Issue and Management of Cab Passes'. The intent is to provide transport operators with the opportunity to access the benefits associated with standardisation, through the definition of a common approach to managing access to driving cab.</del>
<a href="#">GERT8000-G1 Iss 7.1</a>	Dec 2020	General safety responsibilities and personal track safety for non-track workers	You will need this module if you carry out the duties of a train driver, guard, shunter, designated person (DP), signaller, crossing keeper, or platform staff. A new section 1.8 has been introduced that requires any unusual flows or pools of water that cause damage to be reported immediately to the signaller or Operations Control.
<a href="#">GERT8000-Issue HB Iss 12.pdf</a>	Sep 2020	Rule Book Handbook Issue History	This document contains updates to align with changes to Rule Book Handbook issues (GERT8000). This document has been updated to incorporate changes to handbooks published in September 2020.
<del><a href="#">GERT8000-HB1 Iss 4</a></del>	<del>Sep 2015</del>	<del>General duties and track safety for track workers</del>	<del>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). This handbook has been updated as part of the December 2015 Rule Book Programme.</del>
<del><a href="#">GERT8000-HB1 Iss 5.pdf</a></del>	<del>Sep 2020</del>	<del>General duties and track safety for track workers</del>	<del>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). Section 2.4 has been revised to support the implementation of RIS-3783-TOM, 'Issue and Management of Cab Passes'. The intent is to provide transport operators with the opportunity to access the benefits associated with standardisation, through the definition of a common approach to managing access to driving cab.</del>
<a href="#">GERT8000-HB1 Iss 5.1</a>	Dec 2020	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). A new section 7.5 has been introduced that requires any unusual flows or pools of water that cause damage to be reported immediately to the signaller or Operations Control.
<a href="#">GERT8000-HB2 Iss 2</a>	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.
<a href="#">GERT8000-HB3 Iss 3</a>	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

# Controlled Documents



Name & Issue	Issue Date	Title	Synopsis
			can be found in the Rule Book Briefing Leaflet (GERT8000-RBBL Iss 27).
<a href="#">GERT8000-HB4 Iss 2</a>	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).
<a href="#">GERT8000-HB5 Iss 2</a>	Sep 2011	Handsignalling duties	This handbook is for those who carry out handsignalling duties.
<del><a href="#">GERT8000-HB6 Iss 5</a></del>	<del>Sep 2015</del>	<del>General duties of an individual working alone</del>	<del>This handbook is for those personnel with general duties of an individual working alone (IWA). This handbook has been updated as part of the December 2015 Rule Book Programme.</del>
<a href="#">GERT8000-HB6 Iss 6.pdf</a>	Sep 2020	General duties of an individual working alone	This handbook is for those personnel with general duties of an individual working alone (IWA). New instructions have been added at section 2.5 to facilitate the introduction of the crossing the line procedure into the Rule Book. The changes are intended to streamline the procedure for crossing the line leading to reduced workload for signaller/SWL/COSS/IWA, reduced need for staff to be waiting unproductively trackside ,and crossing the line at locations that have already been assessed as suitable. Section 3.2 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.
<del><a href="#">GERT8000-HB7 Iss 6</a></del>	<del>Sep 2019</del>	<del>General duties of a controller of site safety (COSS)</del>	<del>This handbook is for those personnel who have the general duties of a controller of site safety (COSS).</del>
<a href="#">GERT8000-HB7 Iss 7.pdf</a>	Sep 2020	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).
<a href="#">GERT8000-HB8 Iss 7</a>	Sep 2017	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.
<a href="#">GERT8000-HB9 Iss 7</a>	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.
<a href="#">GERT8000-HB10 Iss 4</a>	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.
<del><a href="#">GERT8000-HB11 Iss 7</a></del>	<del>Sep 2019</del>	<del>Duties of the person in charge of a possession (PICOP)</del>	<del>You will need this handbook if you carry out the duties of the PICOP.</del>
<a href="#">GERT8000-HB11 Iss 8.pdf</a>	Sep 2020	Duties of the person in charge of a possession (PICOP)	You will need this handbook if you carry out the duties of the PICOP. Section 4.2 has been revised to facilitate the introduction of the flexible train arrival point (FTAP) into the Rule Book. Section 12.1 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.
<del><a href="#">GERT8000-HB12 Iss 7</a></del>	<del>Sep 2019</del>	<del>Duties of the engineering supervisor (ES) or safe work leader (SWL) in a possession</del>	<del>You will need this handbook if you carry out the duties of the ES or SWL in a possession.</del>
<a href="#">GERT8000-HB12 Iss 8.pdf</a>	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.



Name & Issue	Issue Date	Title	Synopsis
			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.
<a href="#">GERT8000-HB13 Iss 2</a>	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)
<a href="#">GERT8000-HB14 Iss 2</a>	Mar 2014	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.
<a href="#">GERT8000-HB15 Iss 5</a>	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.
<a href="#">GERT8000-HB16 Iss 4</a>	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.
<a href="#">GERT8000-HB17 Iss 3</a>	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.
<a href="#">GERT8000-HB18 Iss 4</a>	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.
<del><a href="#">GERT8000-HB19 Iss 3</a></del>	<del>Sep 2015</del>	<del>Work on signalling equipment - duties of the signalling technician</del>	<del>You will need this handbook if you carry out the duties of a signalling technician. This document has been updated as part of the December 2015 Rule Book Programme</del>
<a href="#">GERT8000-HB19 Iss 4.pdf</a>	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.
<del><a href="#">GERT8000-HB20 Iss 2</a></del>	<del>Sep 2015</del>	<del>General duties of a safe work leader (SWL) working outside a possession</del>	<del>You will need this handbook if you have the general duties of a safe work leader working outside a possession. This document has been updated as part of the December 2015 Rule Book Programme.</del>
<a href="#">GERT8000-HB20 Iss 3.pdf</a>	Sep 2020	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. New instructions have been added at section 2.3 to facilitate the introduction of the crossing the line procedure into the Rule Book. The changes are intended to streamline the procedure for crossing the line leading to reduced workload for signaller/SWL/COSS/IWA, reduced need for staff to be waiting unproductively trackside, and crossing the line at locations that have already been assessed as suitable.
<a href="#">GERT8000-HB21 Iss 4</a>	Sep 2018	Safe work leader (SWL) blocking a line	You will need this handbook if you are a safe work leader (SWL) blocking a line.

# Controlled Documents



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<a href="#">GERT8000-OTM Iss 8</a>	Sep 2017	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, operator of an on-track machine or signaller. This document has been updated as part of the December 2015 Rule Book Programme.
<a href="#">GERT8000-OTM Iss 9.pdf</a>	Sep 2020	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. Sections 4.1 and 4.3 have 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.
<a href="#">GERT8000-T10 Iss 4</a>	Sep 2014	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 and people working on a rail vehicle. Information on changes to this issue can be found in the Rule Book Briefing Leaflet (GERT8000-RBBL Iss 27).
<a href="#">GERT8000-T3 Iss 9.pdf</a>	Sep 2020	Possession of a running line for engineering work	You will need this module if you carry out the duties of a driver or signaller. Sections 2.2 and 9.7 have been revised to facilitate the introduction of the flexible train arrival point (FTAP) into the Rule Book. Section 9.8 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 10 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.



## 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](mailto: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 June 05](#)

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 NRB20-10 – Failure of a tree with symptoms of ash die back disease](#) September 29, 2020

#### Safety Advice

- [Safety Advice NRA20-12 – Serious injury to an operative](#) October 28, 2020
- [Safety-Advice-NRA20-11-Restricted-access-to-25KV-ABB-FSKII-SMOS-sites-1\(revised\)](#) September 15, 2020

#### Other documents

- [Safety-Alert-NRX20-07-Serious-incident-at-Trewern-Mill-user-worked-crossing-1](#) October 7, 2020

#### 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.

[Shared Learning](#)

# Network Rail Safety Central



## 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](mailto: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**





## 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](#)

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><b>Health and Safety Executive</b>  <a href="http://www.hse.gov.uk">http://www.hse.gov.uk</a>                      – 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><b>CIRAS Online</b>  <a href="http://www.ciras.org.uk">http://www.ciras.org.uk</a>                      – free access</p>	<p>The Confidential Incident Reporting and Analysis System                      Freephone number 0800 4 101 101.</p>
<p><b>Network Rail</b>  <a href="http://www.networkrail.co.uk">http://www.networkrail.co.uk</a>                      – Website</p>	<p>Owner and operator of Britain's railway infrastructure.</p>
<p><b>Network Rail Standards</b>  <a href="http://www.ihserc.com/">http://www.ihserc.com/</a>                      – subscription required</p> <p><b>Network Rail Standards Subscriptions</b>                      IHS Global Ltd                      Phone: 01344 328000</p> <p><b>Network Rail Standards Management Publications Manager</b>                      Nicole Lockwood                      Phone: 01908 782 481</p> <p><b>Network Rail Standards Hard Copy Document Centre</b>                      IHS Retail                      Phone: 01344 328039                      Fax: 01344 328005 or email:  <a href="mailto:emeastore@ihs.com">emeastore@ihs.com</a></p> <p><b>Network Rail Technical Drawings</b>                      National Records Group                      Email: <a href="mailto:nrgcivils@networkrail.co.uk">nrgcivils@networkrail.co.uk</a></p>	<p>All current Network Rail standards are available via the IHS website.</p> <p><b>You can access the new portal via the highlighted link but do be careful to claim your 100% discount when checking out!</b></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 <a href="#">SME Acton Plan</a>, 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 <a href="#">portal home page</a>. Please do not hesitate to contact us with your feedback via <a href="mailto:SupplierCommunications@networkrail.co.uk">SupplierCommunications@networkrail.co.uk</a>.</i></p> <p><i>This initiative also supports our <a href="#">Open for Business programme</a> which encourages our suppliers to submit challenges to our standards to reduce complexity and costs. If you do have any questions as a result of these changes, please contact your local Network Rail representative or email <a href="mailto:suppliercommunications@networkrail.co.uk">suppliercommunications@networkrail.co.uk</a></i></p>
<p><b>Network Rail Safety Central</b>  <a href="http://safety.networkrail.co.uk">http://safety.networkrail.co.uk</a>                      – 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"> <li>• Alerts &amp; Campaign Material</li> <li>• Communication &amp; Health</li> <li>• Commitment &amp; Rules</li> <li>• Safety Groups</li> <li>• On Site Solutions</li> <li>• Toolbox</li> </ul>



Item	Details
<p><b>RSSB Close Call System</b>  <a href="http://www.closecallsystem.co.uk">www.closecallsystem.co.uk</a>                      – 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><b>Rail Safety and Standards Board</b>  <a href="http://www.rssb.co.uk">http://www.rssb.co.uk</a>                      – 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>
<p><b>Railway Group Standards</b>  <a href="https://www.rssb.co.uk/standards-catalogue#all-documents">https://www.rssb.co.uk/standards-catalogue#all-documents</a>                      – free access</p> <p>Rail Safety &amp; Standards Board                      Enquiry Desk                      Phone: 020 3142 5400                      Website <a href="http://www.rssb.co.uk">www.rssb.co.uk</a></p>	<p><b>Purchasing Railway Group Standards</b>                      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"> <li>• Railway Group Standards code and title</li> <li>• Quantity</li> <li>• Price</li> <li>• Purchaser's full name, business, address and telephone number</li> <li>• Credit card details, cheque or purchase order number</li> </ul> <p>Then fax or post it to <b>Willsons Printers Limited</b> 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><b>Purchasing National Operations Publications</b>                      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"> <li>• Modular Rule Book (GERT8000)</li> <li>• Working Manual for Rail Staff: Handling and Carriage of Dangerous Goods (GORM3053)</li> <li>• Working Manual for Rail Staff: Freight Train Operators (GORM3056)</li> <li>• Rule Book Forms</li> </ul> <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.</p> <p>You can order these documents by contacting <b>Denise Atkinson</b> at <b>Willsons Printers Limited</b> at the address below:</p> <p><b>Willsons Printers Limited</b>  <b>Highlander House</b></p>

## Useful Links



Item	Details
	<p><b>Cross Street, Newark</b>  <b>Nottinghamshire, NG24 1PP</b>  <b>Tel: 01636702334      Fax: 01636701396</b>  <a href="http://www.willsonshop.com">http://www.willsonshop.com</a></p>
<p><b>M&amp;EE Networking Group</b>  <b>Codes of Practice</b>  <a href="https://www.rssb.co.uk/standards-catalogue#stakeholder-publications">https://www.rssb.co.uk/standards-catalogue#stakeholder-publications</a></p> <p><b>Refine results by selecting Lead Committee</b></p>	<p>The M&amp;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&amp;EE Networking Group produces Codes of Practice and other documents as good practice for all members of the industry.</p>
<p><b>Rail Sentinel</b>  <a href="https://www.railsentinel.co.uk/">https://www.railsentinel.co.uk/</a> – registered companies only</p>	<p><b>Sentinel Scheme Rules</b>                      The latest copy of the scheme rules can be found here: <a href="#">Sentinel Scheme Rules</a> (bottom of website)</p>
<p><b>Office of Rail and Road</b>  <a href="http://orr.gov.uk/">http://orr.gov.uk/</a>                      – free access</p>	<p>Independent safety and economic regulator for Britain's railways, and monitor of performance and efficiency for England's Strategic Road Network.</p>
<p><b>Rail Accident Investigation Branch</b>  <a href="http://www.raib.gov.uk/">http://www.raib.gov.uk/</a>                      – free access</p>	<p>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.</p>

## 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/>



No29 2020



## Symptom Checker - Cold, Flu or Covid-19?

As the cold and flu season approaches, use our quick reference to distinguish common symptoms of these illnesses versus COVID-19. If in doubt, please refrain from going to the office or visiting worksites.

Symptoms	COVID-19	COLD	FLU
Fever (37.8 C or above) *	<b>Common</b> a high temperature – this means you feel hot to touch on your chest or back (you do not need to measure your temperature)	Rare	<b>Common</b>
Cough *	<b>Common (usually dry)</b> a new, continuous cough – this means coughing a lot for more than an hour, or 3 or more coughing episodes in 24 hours (if you usually have a cough, it may be worse than usual)	<b>Common (usually mild)</b>	<b>Common (usually dry)</b>
Loss of taste or smell*	<b>Sometimes (sudden and severe, can be long term)</b> a loss or change to your sense of smell or taste – this means you’ve noticed you cannot smell or taste anything, or things smell or taste different to normal	<b>Sometimes (gradual, short term, not severe)</b>	<b>Sometimes (gradual, short term, not severe)</b>
Fatigue	<b>Sometimes</b>	<b>Sometimes</b>	<b>Sometimes</b>
Sneezing	<b>No</b>	<b>Common</b>	<b>No</b>
Aches & pains	<b>Sometimes</b>	<b>Common</b>	<b>Common</b>
Runny or stuffy nose	<b>Rare</b>	<b>Common</b>	<b>Sometimes</b>
Sore throat	<b>Sometimes</b>	<b>Common</b>	<b>Sometimes</b>
Diarrhoea	<b>Rare</b>	<b>No</b>	<b>Sometimes</b>
Headaches	<b>Sometimes</b>	<b>Rare</b>	<b>Common</b>
Shortness of breath	<b>Sometimes</b>	<b>No</b>	<b>No</b>

Source: NHS, WHO, CDC

\* Most people with coronavirus have at least 1 of these symptoms.

### WHEN TO GET A TEST

You need to get the test done in the first 5 days of having symptoms. You and anyone you live with must self-isolate until you get your result. This also applies to anyone in your support bubble.

**Note:** **ONLY GET A TEST IF YOU HAVE CORONAVIRUS SYMPTOMS OR HAVE BEEN ASKED TO GET TESTED.**

You can get a test for someone you live with if they have these symptoms. Do not get tests for people you live with who do not have these symptoms. This will help make sure people who need a test can get one.

<https://www.gov.uk/get-coronavirus-test>

If you have other problems using the online service, call:

- 119 if you're in England, Wales or Northern Ireland
- 0300 303 2713 if you're in Scotland

Lines are open 7am to 11pm.

**IF YOU NEED MEDICAL ADVICE ABOUT YOUR SYMPTOMS GET HELP AT:**

- ENGLAND: NHS 111 ONLINE CORONAVIRUS SERVICE
- SCOTLAND: NHS INFORM
- WALES: NHS 111 WALES
- NORTHERN IRELAND: GET ADVICE FROM A GP OR GP OUT-OF-HOURS SERVICE

**CALL 999 IF YOU FEEL VERY UNWELL OR THINK THERE'S SOMETHING SERIOUSLY WRONG.**



Safety Flash Report 20-55 dated 27 October 2020

## Serious hand accident

A serious accident has occurred at Grove Ferry during track renewal works. An operative was taking measurements of the track, for the alignment of sleepers, from the running rail on the adjacent line and put their hand on that adjacent running rail, which was under the wagon of an engineering train. Subsequently, the engineering train was authorised to move and ran over the operative's hand, resulting in the amputation of two fingers.

### Immediate actions

All works were immediately stopped, and an investigation has started. Until the investigation has concluded the Principal Contractor has briefed everyone to not touch or pass their hand over the adjacent running rail whilst using a tape measure. All measurements taken using a tape measure must be undertaken from the back edge of the rail.



### What you need to do:

- Where you are working within a worksite and engineering train movements (including on-track machine and plant) are taking place on adjacent lines review and assess the work methodology to make sure that no-one is exposed to those movement.
- Make sure that you are aware of how train movements will be controlled and how you will be warned before any movements are made.
- Call a Time Out Take Five at any time if you are not sure about the working arrangements.



**EVERYONE HOME SAFE  
EVERY DAY**

## STOP Think! Moment Utility Avoidance – Key Reminders

### Key Reminders for working safely around and avoiding Buried Services



#### Utility Plans

Utility Plans must be available at site and present with those doing the work.

- Utility plans must be obtained before digging begins, except in an emergency where the risks of the ongoing emergency outweigh the risks of digging without plans.
- Utility information should be provided by the client as part of the pre-construction information.
- Where this information is not available, ask the client how it can be provided.
- Make sure that all people using utility plans know how to interpret them correctly.
- A desk top study of the site of work using the plans should be completed.



#### Site Survey

Survey Reports meeting the requirements of PAS128 should be obtained and used to prepare risk assessments and method statements.

- A survey of the must be carried out using the utility plans using locating equipment such as GPR, CAT/Genny with recognised accessories such as cable clamps and sondes.
- Lift duct covers and check for other clues such as meters that suggest the presence of utilities.
- Surveys must be completed by competent people as detailed within Osborne Guidance SGN/BSV/001.



#### Safe Digging Practice

Prior to breaking ground, those doing the work must have a Permit to Excavate.

- Where required, dig trial holes to help with identification, depth and direction of utilities.
- Use a CAT/Genny to make an independent check for underground pipes and cables before digging and use regularly as work continues.
- Mark location of signals clearly on the ground and avoid digging directly above these.
- Consider alternatives to mechanical digging such as air picks and vacuum removal.
- Only use mechanical excavators/power tools where surveys have proven that there are no services, or services are deep enough not to be damaged.





# STOP Think! Moment Utility Avoidance – Key Reminders



**Do not use mechanical equipment within 0.5 metre of a known service. Consider increasing to 1.0 metre in areas of congestion.**

- Dig down along the side of utilities and use horizontal hand digging to expose pipes and cables.
- Where services encased in concrete are encountered, particularly electricity cables, stop work and contact the owner to agree how to proceed.



**On rail contracts where H.V. cables are present, ensure that an HV Assessor has made an assessment. If digging/working within 1m of a H.V. cable an H.V. Competent Person must oversee the work.**

- Hand tools should be insulated and be in good condition.
- Arc resistant and flame retardant PPE should be worn as identified in the risk assessment.
- Workers should not wear synthetic clothing or under garments.



### Backfilling

- Always put warning tiles and tapes above services.
- Do not use backfill material containing large pieces of rock.
- Backfill around gas pipes using a fine material or sand.
- Backfill should be suitably compacted.
- Backfill to gas pipes should be compacted to give protection, support and to prevent settlement.
- Do not use power compaction until 200 mm cover of fine fill has been suitably compacted by hand.
- Do not use concrete backfill within 300 mm of a gas pipe.
- Do not encase a utility in concrete.



### Finally.....

- Plans are indicative and often inaccurate.
- Utilities can be found at any depth and they are often buried without sand, marker tapes or tiles.
- Services are often buried close to each other.

### And Remember...

- A signal from a CAT/Genny from one service could mask the presence of others.
- Exposure of one service during digging does not mean that others could not be present nearby.
- Many utilities do not give detectable signals and are not likely to be located with a CAT/Genny.

**In cases of doubt, STOP work and seek advice.  
Have a conversation!  
Make the right choice, the SAFE choice.**



# STOP Think! Moment – Injured Finger



## What happened?

On 12/11/20 at approximately 09:55 on one of our Infrastructure sites, an operative working for our supplier lost his footing whilst lifting and carrying a kerb. The injured person and a colleague were in the process of installing kerb sections.

3 kerbs had been delivered to their work location using a kerb lifter. On closer inspection these kerbs appeared to be damaged. The injured person and his colleague made their way to where the kerbs were being stored to find more kerbs in better condition. The decision was made to manually move the kerb and carry it to their work location.

During the lift/carry the injured person lost his footing and fell forward, trapping the middle finger of his right hand under the kerb. He was given first aid and taken to hospital for treatment. It is not clear at this stage how or why the injured person lost their footing.

## Impacts

- The injured person's finger was realigned and glued at hospital and has now returned home.
- Works were stood down whilst the investigation was undertaken, the methodology was reviewed, and the workforce briefed.

Whilst the investigation is on-going, please consider the following points when undertaking similar operations...

- ✓ Wherever possible use mechanical lifting aids to remove the need for manual handling.
- ✓ Ensure that materials are of good quality and in good condition prior to taking them to work locations.
- ✓ In all situations such as this, assess the risks involved when undertaking any manual handling using T.I.L.E. (Task, Individual, Load, Environment).
- ✓ If unsure of how to proceed, stop, think and consult your supervisor or SHE Advisor for guidance.



**STOP Think!**  
Have a conversation!  
Make the right choice the SAFE choice.

Alert No: 125  
Last Updated: 12 November 2020



OFFICIAL

# Safety Bulletin

A serious incident has taken place



## Chainsaw accident at Truro



Issued to:	Network Rail line managers, safety professionals & accredited contractors
Ref:	WWB21/007
Date of issue:	12th November 2020
Location:	Wales and Western
Contact:	Suzanne Kay, Head of Safety & Sustainable Development

**Overview**

Sunday 8th November 2020 a vegetation clearance contractor, working on behalf of XYZ Rail & Civils was carrying out clearance using chainsaws near to Truro Level Crossing. The operative was clearing some low-lying vegetation when the chainsaw struck a piece of fence wire, causing the chainsaw to kickback and strike the individual in the neck. This resulted in two lacerations that required urgent medical treatment.

A full investigation is currently underway, following the standing down of works.

The XYZ Rail safety alert asks for consideration of the following points in the use of chainsaws and to prevent kick back:-

- Ensure you are using the right equipment for the task.
- Check the chainsaw safety features before starting works, ensuring all are fitted and in good working order
- Ensure you are wearing all task-specific PPE.
- Check the working area for any hazards, don't cut close to fence lines and consider ground conditions - ensure you have good footing and a clear area for cutting.
- Always ensure good visibility of guide bar and ensure chain is sharpened. The chain is most effective at high cutting rates, and less prone to kickback.
- Keep the saw below chest height and hold it close.
- Always keep a good grip of the chainsaw with both hands. Keep the thumb of the left hand around the back of the front handle.
- Don't over-reach – do you have the right equipment for the job?
- Stay alert – if you feel tired or ill then stop immediately and report to the Person In Charge.
- Ensure good work positioning. Chainsaw operatives must maintain a good balanced stance to the side of the saw to reduce risk of injury.

**Discussion Points**

- Has there been a Take 5 approach to check for hazards, think about the activity you will or have undertaken?
- Are you sure that everyone involved are all trained and competent to carry out the activity?
- Has everyone got the correct PPE for the task?
- Is there a safer more effective way of carrying out the task?
- What could have gone better and what did go well.





# Health Bulletin



everyone fit  
for the future

## Drugs and alcohol - Post incident testing

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

Ref: NRH20-05

Date of issue: 02/11/2020

Location: National

Contact: [Health and Wellness Team](#)



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

### Overview - Why and when?

A number of recent investigations have raised concerns that post incident drug and alcohol testing is not always taking place when it is required.

Drugs and alcohol affect people's ability to work safely and both for-cause testing and post incident testing arrangements are in place for the safety of all. The purpose of testing is not only to identify whether the presence of alcohol or drugs in an individual has contributed to an accident or incident, but also to discount it, particularly following certain accidents or high potential incidents.

Drug and alcohol tests shall always be undertaken where there are reasonable grounds to suspect that someone is under the influence of drugs and alcohol.

This includes when there has been an accident or incident and an employee or contractor may have directly contributed to that accident or incident.

Under some circumstances it will be necessary for the person in charge of the location or another appointed person to make a judgment and establish the need to commence testing arrangements.

### Testing due to an incident

Testing shall be undertaken where an employee might have directly contributed to an accident or incident.

If an individual involved in an accident or incident is working or acting under instruction of an instructor or mentor then the person giving the instructions at the time must also be tested.

Following an incident, where the person in charge / appointed person considers that post-incident testing is not required, this must be discussed and agreed with the Duty Manager.

(Full details can be found in Network Rail standard NR/L2/OHS/00120).

The Duty Manager shall have the final decision, supported by advice from the On Call Manager if required, on whether testing is undertaken. Where it is agreed that testing shall not be undertaken a record of the justification must be made within the Control Log.

Where testing has been undertaken, individuals are to be stood down from work until the results of the test are received; unless it can be demonstrated through the investigation process that the person concerned did not contribute, either through their actions or by their omission, to the accident or incident.

Remember that support services and helplines are available for staff.



# WALES ROUTE - Maintenance SAFETY ALERT



## AN SIGNIFICANT EVENT HAS TAKEN PLACE

Issued to: Network Rail line Managers & Safety professionals

Ref: WWM 20/003  
Date of issue: 09/11/2020  
Location: South Wales Mainline 167m 03ch  
Contact: Keith Morey WHSEA Wales



### Overview

On the 2<sup>nd</sup> November 2020 Whilst Clearing Vegetation with a chain saw in full PPE alongside the track near Rumney River Bridge on the SWM2, a member of staff, working for Network Rail Off Track, stood on a piece of plywood laying on the ground, that was covered in moss and vegetation.

The Plyboard was fully covering a Pile hole, which had been inserted then left, for the erection of the OLE masts. The hole had not been backfilled and was not identified on the ground or as a hazard on the paperwork. Since being left the ply has slowly rotted and vegetation has concealed its position.

The IP fell THROUGH the ply into the pile hole, managing to grab the side of the pile. Other gang members then rushed over and managed to pull them out from the hole. The IP was treated at the scene, having suffered cuts and scratches to his back, but this accident could have been far worse.

Upon investigation it has emerged that the Project has 112 pile holes that have been left to be capped. Work has started on a permanent solution and some now have temporary fences erected around the hazards.

A Safety "Chance to Learn" slideshow has also been prepared to explain the whole concern along with the permanent solution along with timescales and identified locations.

### Discussion Points

- 1 – This person was lucky they didn't suffer serious injury – Take 5 to think about what could have happened and could that have been you?
- 2 – The OLE Project have suggested permanent covers but it will take time – How can you ensure this type of hazard is explained or briefed when planning or briefing access and egress?
- 3 – What else do you see and routinely walk past that may affect the health and safety of you your colleagues? By working and reporting hidden hazards we can all help ensure everyone goes home safe everyday

Part of Wales Route Maintenance group of Safety Posters





# WALES ROUTE - Maintenance SAFETY BULLETIN



## Injury at Gaer Junction Access Gate

Issued to: Network Rail line Managers & Safety professionals  
 Ref: WWM 20/002  
 Date of issue: 06/11/2020  
 Location: Newport, South Wales  
 Contact: Keith Morey WHSE Advisor



### Overview

On the 26<sup>th</sup> October 2020 a track maintenance operative was trying to open a recently replaced access gate and caught their hand on the metalwork trying to pull back the locking bar to open

On closer inspection the gate locking bar has been ground down in order to make it fit into the gate post locator because the gate hasn't been fitted properly in the first place. It is not clear if this was done when the gate was originally fitted or if this was modified after, but either way grinding galvanised steel is quite a hazardous activity.

This is the second incident within a few months that involve recently fitted galvanised metal access gates. These gates are then resulting in injuries to our operatives using them for the intended purpose, because of bad workmanship, either at the time of installation or possibly later because someone has tried to modify without informing others. None of the gates were manufactured unsafely or delivered to Network Rail unsafely.

### Discussion Points

- 1 – We all use access gates to access the Railway, who do you report a badly fitting gate or broken access gate to?
- 2 – How can we as a team improve access gates to make them safer for daily use? What could other Staff or Contractors do that would improve access and egress?
- 3 – What else do you see and routinely walk past that may affect the health and safety of you your colleagues? By working and reporting the things that look wrong we can all help ensure everyone goes home safe everyday

Part of Wales Route Maintenance group of Safety Posters

**Safety Alert**   **Safety Bulletin**   **Safety Advice**   **Shared Learning**



## 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.

# Other Safety Information

## Bridgeway Rail Calendar 2021/22







POSSESSION  
MANAGEMENT

AC ISOLATIONS



DC ISOLATIONS

RAIL TRAINING &  
ASSESSMENT



TOPOGRAPHICAL  
& UTILITIES

MONITORING



BIM

UNMANNED  
AERIAL VEHICLE

Bridgeway House  
2 Riverside Way  
Nottingham  
NG2 1DP

0115 919 1111

enquiries@bridgeway-consulting.co.uk

www.bridgeway-consulting.co.uk

### JANUARY

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

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

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

P	WK	Sa	Su	Mo	Tu	We	Th	Fr
1	52						1	2
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

### MAY

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

### JUNE

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

### JULY

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

### AUGUST

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

### SEPTEMBER

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

### OCTOBER

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

### NOVEMBER

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

### DECEMBER

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

### JANUARY 2022

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

### FEBRUARY

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

### MARCH

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

### APRIL

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

Network Rail period end

Bank Holiday (England and Wales)



PERMANENT WAY    SIGNALLING    CONFINED SPACES    STRUCTURES EXAMINATIONS    ROPE ACCESS    DIVING    WINDOW SAMPLING    CORING    SLOPE DRILLING    ASSURANCE & COMPLIANCE SERVICES