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Issue:	2
Date:	4 September 2010
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Level 3 Module

Signalling Installation — Safety: Introduction

Endorsement and Authorisation

For endorsement and authorisation, please refer to NR/L3/SIG/11303.

This module is a reformatted version of the previous Signalling Installation Handbook with no change to the content other than correction of terminology.

It represents historic best practice which may no longer be relevant.

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Issue record

Issue	Date	Comments
2	September 2010	Reformatted version of previous document incorporating the text of the installation handbook.
1	August 2000	First issue.

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 4 December 2010.

When this standard is implemented, it is permissible for all projects that have formally completed GRIP Stage 4 to continue to comply with the Issue of any relevant Network Rail Standards current when GRIP Stage 4 was reached and not to comply with requirements contained herein, unless the designated Standard Owner has stipulated otherwise in the accompanying Briefing Note.

Disclaimer

In issuing this document for its stated purpose, Network Rail makes no warranties, express or implied, that compliance with all or any documents it issues is sufficient on its own to ensure safe systems of work or operation. Users are reminded of their own duties under health and safety legislation.

Supply

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1 General

It is the responsibility of all of us to work safely. A comprehensive approach to safety is our most important aspiration.

The safety of passengers, public and personnel is dependent on safe installation activities, which can affect:

- the operational (or system) safety of the signalling system (both during and after the work);
- the occupational safety of installation staff (and other personnel, such as testers, maintainers and operators).

To provide for safe working practices and a safe railway you need to follow the instructions and guidance given in:

- the Rule Book;
- local health and safety procedures;
- the appropriate method statement for the work in hand;
- the installation standard for the technique being used;
- the appropriate task risk control sheet
- the installation standard for the equipment being installed.

The above list of documents is not exhaustive. Others will be issued to you according to local circumstances. The Personal Track Safety Handbook contains extracts from the Rule Book and is useful to carry when working on or near the line.

When any signalling installation work is taking place on or near a working installation, the overriding operational requirements are:

- the working of the signalling should remain safe in every respect;
- the running of the normal traffic of the railway shall not be impeded in any way.

If these requirements cannot be met, the work shall be carried out during a “possession” when it cannot interfere with the working of trains. Before normal working is restored the installation shall be checked and tested to confirm that it is in a safe condition.

In addition, you need to be fit (medically, not fatigued and not under the influence of drugs). If the work you are doing will not be checked or supervised, and affects the safety of the railway, you require to hold an authority to work certificate that covers that particular activity.

Where particular hazards pose a risk to your safety, you should be suitably trained and, where appropriate, provided with personal protective equipment. You should