
Overview

This standard is about dealing with the immediate actions that need to be taken in the event of any incident or contingency and understanding their effect or implication on the safety of the line, life and the environment.

You will be required to deal with incidents and contingencies within the railway environment. Where necessary, authorisation must be obtained before work is carried out within the railway environment. You will be expected to work in accordance with your organisation's procedures and specifications.

The actions to be taken will follow approved organisational procedures for dealing with incidents.

During this work, you must take account of the relevant worksite operational requirements, procedures and safe working practices as they apply to you.

Your underpinning knowledge will provide a good understanding of your work and will provide an informed approach to applying problem-solving techniques and procedures when dealing with incidents and contingencies within the railway environment.

You will comply with any organisational procedures, and legislative or regulatory health, safety and environmental requirements applicable when dealing with incidents and contingencies within the railway environment.

This standard is for all skilled operatives carrying out permanent way engineering activities.

Performance criteria

You must be able to:

P1 maintain safe working practices and comply with all relevant health and safety regulations, directives, and guidelines

P2 assess the nature and extent of the incident/contingency on arriving at site and secure the safety of the area

P3 identify any necessary changes to safety requirements upon site arrival and report to the relevant person(s) without delay

P4 source and follow the appropriate schedules, diagrams and related specifications for the work being carried out as approved by your organisation

P5 call for additional and/or expert help in the event of incidents or contingencies occurring, using warning systems as appropriate

P6 take prompt and appropriate actions in line with organisation's procedures to minimise risk of personal and third party injury as a first priority before considering damage to property and equipment

P7 follow shutdown and evacuation procedures in line with organisation's procedures

P8 deal with dangers that can be contained using appropriate equipment and materials, in accordance with your organisation's procedures

P9 give advice and support when dealing with requests for rapid response, including communicating with others, in line with your organisation's procedures

P10 prepare appropriate documentation to update on progress and report completion of activities in line with your organisation's procedures

P11 address problems within your control and report unresolved issues

Knowledge and understanding

You need to know and understand:

K1 the relevant health and safety regulations, directives, guidelines, and safe working practices and procedures defined by your organisation, as appropriate to the activity and your working area

K2 your responsibilities in respect of health, safety and environment, including the limits of your personal responsibility, your legal responsibility for your own health and safety and the health and safety of others

K3 the importance of wearing protective clothing and other appropriate type of safety equipment (PPE) and where to obtain it from

K4 how to locate and access the site

K5 hazards associated with working on permanent way infrastructure

K6 how to source and follow schedules, diagrams and specifications relevant to your role, as approved by your organisation

K7 the relevant first aid procedures that are approved by your organisation

K8 the relevant evacuation procedures that are approved by your organisation

K9 how to locate and identify incidents within the railway environment

K10 how to deal with the various incidents and contingencies including the advice and support to give when dealing with requests for rapid response, including communicating with others, in line with your organisation's procedures

K11 the type of incidents and contingencies that will affect the safety of the line, the safety of life and/or safety of the environment

K12 the actions to be taken following approved procedures, including for incidents involving:

K12.1 broken rails

K12.2 track distortion

K12.3 bridge strikes

K12.4 obstructions

K12.5 security alerts

K12.6 fencing defects

K12.7 unstable embankments/cuttings

K12.8 trespass

K12.9 animals on the line

K12.10 contacting the emergency services

K12.11 implementation of flood procedures

K12.12 adverse weather arrangements (heat duties, manual de-icing)

K12.13 implementation of speed restrictions

K12.14 oil spillage

K12.15 fire

K12.16 leaf fall procedures

K12.17 fumes

K13 how to obtain feedback on the support and advice provided

K14 your organisation's procedures for incident and contingency reporting

K15 the relevant data management processes and technologies for recording information

K16 the relevant reporting lines, timeframes and procedures as approved by your organisation

K17 the impact of your work on the operations of other departments and the impact of their work for you

K18 the limits of your own authority and responsibility and those of others involved

SEMPW306

Deal with incidents and contingencies within the railway environment



Developed by NSAR

Version Number 4

Date Approved 30 Apr 2024

Indicative Review Date 01 May 2027

Validity Current

Status Original

Originating Organisation SEMTA

Original URN SEMPW306

Relevant Occupations Rail Engineering

Suite Rail Engineering

Keywords Incident, contingency, railway
