



SAFETY DIRECTORATE

DIRECTION SECURITE

EUROTUNNEL SAFETY HANDBOOK

AREA OF APPLICATION

CHAMP D'APPLICATION

EUROTUNNEL UK SITE

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Complete review

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DOCUMENT REFERENCE

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B70	500	YS1	SAFD	0040	3	UG	EXN	N

SAFETY HANDBOOK



This handbook sets out the risks likely to be encountered on the site and the general instructions to be applied.

Mandatory PPE on site

Road and rail
traffic areas



Running & Service
Tunnel



CO detector



Workshop/
Worksite



Additional PPE should be identified with your task-specific risk Assessments - For example: Manual work activity



**Always remember
to have your ID
pass on display**



Risks linked to movement, handling and posture



Follow walking routes and signage

Take care when getting in
and out of vehicles



Only cross after visual
contact with the driver and
ensure a complete stop of
the vehicle



Caution, Electric
vehicles are silent



Don't Rush.
Hold on to the
handrail



Apply good Manual
handling techniques


Road risk



Obey the highway code, Road Traffic act and all sign's



30 MPH on site unless otherwise indicated

Example:  20 MPH on platforms and overbridges!



Mandatory reverse parking



If no visibility, do not reverse without a vehicle marshal.



Roads and tracks run alongside and cross each other

→ take care at level crossings without a barrier

•Vehicles produce exhaust gases, switch your engine off when not in use.

Railway risk



Trains have right of way



No access permitted within 2.20m

→ Only cross tracks at dedicated crossings, Unless you are trained and authorised

→ 25m from a stationary Train, cross one track at a time

→ Never place a hand or body part on the rail

Railway risk

Stopping an approaching train in an emergency



Wave a flag, a red lamp or raise both arms in the air.

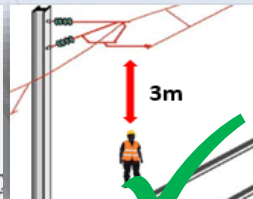
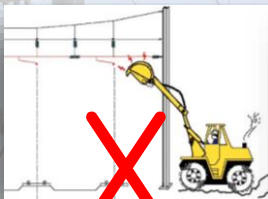


→ Raise one arm above your head to acknowledge a train sounding its horn



- It is prohibited to cross under the tracks when the flashing beacon is operating.
- It is prohibited to climb into trains without prior authorisation

Catenary risk: electrocution (25,000V)



Keep a distance of 3 metres from the catenary and any live catenary parts



Beware of the risk of induction. Some materials may build up an electrical charge. Avoid touching metal devices around the track.



Do not touch the two rails on the track simultaneously.

Tunnel risks

➤ **Aerodynamic effect**

Major air currents are possible when cross passage doors are opened between the Running Tunnel and the Service Tunnel.

- Do not stand in the Hatched area during opening of the cross passage doors.
- Do not go through cross passages if the air speed is too high.



➤ **Air quality in Running Tunnels**

Pollution due to the use of thermal engines during maintenance

- Make sure you have a carbon monoxide (CO) detector.
(Near the face)

Certain work activities require the use of respiratory protection, such as a type FFP3 mask.



Work at height risks



→ Ladders should only be used for short duration work, where three points of contact can be achieved and is suitable for the working environment.



→ Only people who have been trained and authorised are permitted to erect mobile scaffold towers.

It is prohibited to move scaffolding if a person is on the platform.

Towers & Stabilisers should always be used in accordance with the manufacturers instructions.

→ When using a safety harness, never work alone.
Check the harness before every use.



When using a harness and working at height, you must ensure you have a risk assessment and rescue plan.

Hazardous substances risks

- Use only correctly labelled, packaged and authorised substances.
- Read the risk assessment/safety data sheet.
- Always wear the designated Personal Protection Equipment (PPE).
- Do not eat or smoke during use and wash your hands carefully after use.
- Hazardous substances must be stored properly. Some substances should be stored with the use of to prevent any accidental spillage.



Security risks: CBRNE (Chemical, Biological, radiological, Nuclear and Explosive)

In the event of an Fire or emergency evacuation order:

- Stop all activity, close any doors and windows if time & safety permits.
- in the event of an alarm sounding, leave your place of work and go to the assembly point.
- Do not go back and collect any belongings, do not use the lifts.
- Go directly to the nearest muster point whilst awaiting instructions from the person in charge of the evacuation.



Suspect package / Intrusion

- Do not challenge, keep your distance and call
112 / 01303 282828 / 3000

Display screen equipment risk



- Check that the seat, keyboard and screen are adjusted correctly.
- Position the screen at the right angle to prevent reflections from any windows.
- Vary your tasks to avoid remaining in the same position
- Conduct a DSE assessment.

This handbook is an aide memoire, it does not replace any task specific risk assessments, or safety requirements.



Smoking and vaping is prohibited in buildings as well as in view of customer

Alcohol and drugs prohibited



Golden Safety Rules



Si tu n'es pas formé ou pas sûr, ne le fais pas.

If you are not trained or not sure, don't do it.



Signale TOUS les accidents et incidents.

Report ALL accidents and incidents.



Respecte TOUTE la signalisation et TOUTES les limitations de vitesse

Respect ALL signals and speed limits.

Maintiens ton lieu de travail propre et ordonné.

Keep your workspace clean and tidy.



Porte tes équipements de protection.

Wear your personal protective equipment.



Ne prends pas de raccourcis. Respecte absolument toutes les procédures.

Don't cut corners, always follow procedures.

Protège ton chantier.



Protect your worksite.



Attention aux véhicules et trains en marche.

Beware of moving vehicles and trains.

What To do In an emergency



**Protect yourself and others
property and the scene**
in order to avoid aggravating the
situation

Do not call outside but contact our Control Centres



- **RCC Railway Control Centre:**
Railway or tunnel emergency (Trains, tracks, catenary).
- **TCC Terminal Control Centre:**
Non railway emergency (road traffic accidents, persons injured, etc.)
Deals with the external Emergency Services.



Direct
5sec red button



TCC : 282828 / 112
RCC : 3000



Direct
Emergency phone



01303 282828

- Information to be provided, WHO, WHERE, WHAT, WHAT.

1. WHO

**Who you are - Give your
name and job title**

2. WHERE

**Where you are - Give your
location, as precisely as possible.**
i.e - Area?, building? Kilometric
point (PK) ?

3. WHAT

What Has Happened ?
Describe what you see:
number and apparent state
of injured persons, etc.

4. WHAT

What you require to rectify the issue
- "emergency stop" (stop a train)
- "emergency isolation" (cut catenary)
- Call Emergency Services for an
injured person

➔ Never hang up first ➔



Give assistance to the most seriously injured persons
Give first aid if you are a trained First Aider.
You can become a First Aider
→ *Training provided by CIFFCO*



Defibrillators are available on site and on Shuttles.
They can be used by anyone.