PPLRS07

Bring Trains into Service

Overview

This NOS is about making sure trains are safe to run and fit for purpose. This involves safely locating and confirming the suitability of trains to run and the marshalling of trains. Trains must be marshalled correctly in a fit and safe state before they can operate in service. When not in service, trains may need to be shunted and re-formed to enable the maintenance and servicing of vehicles to be carried out.

This NOS consists of two elements:

1. Establish fitness of trains for service

This element is about making sure that the systems on trains are working correctly so they are fit to go into service and where appropriate faults are repaired and reported.

2. Marshall trains

This element is about making sure that trains are marshalled to the operational specification.

Performance criteria

You must be able to:

Establish fitness of trains for service

1. locate the train, following the relevant safety systems and your organisation's procedures
2. perform tests and checks on systems and equipment, for the relevant train types you are qualified to operate
3. identify and diagnose faults to the systems and equipment on trains
4. rectify faults within the limits of your own authority
5. record and communicate faults in line with your organisation's procedures
6. follow instructions in relation to actions required when faults have been identified

Marshall trains

7. agree marshalling operations with designated staff, prior to the movement
8. confirm the relevant protection and signalling control methods are in place, as appropriate
9. check that trains have been coupled, uncoupled and secured as appropriate
10. perform marshalling activities, in line with your organisation’s procedures
11. check that trains have been formed correctly in line with operational requirements
12. report and communicate difficulties in completing marshalling operations to the relevant person(s)
13. complete and process the required documents

Knowledge and understanding

You need to know and understand:

Establish fitness of trains for service

1. the relevant safety systems and procedures and the importance of these
2. the relevant train operating systems and equipment
3. the importance of undertaking activities within an agreed timescale
4. the methods and techniques for conducting tests and checks on systems and equipment
5. the limits of your own authority
6. the faults that may occur to the systems and equipment on trains and the impact these may have
7. why it is important to identify and communicate faults prior to bringing a train into service
8. the methods of communicating faults and difficulties within your organisation
9. how to confirm a train is unserviceable
10. the types of equipment required when undertaking tests and checks

Marshall trains

11. the relevant procedures for bringing trains into service
12. the range of coupling systems relevant to train operating systems
13. the environmental factors to be considered when bringing a train into service
14. the role(s) of others involved in the marshalling of trains
15. the relevant protection and signalling control methods and instructions in place
16. the methods of controlling train movements relevant to the working environment
17. your organisation's reporting procedures
18. the layout of the marshalling area
19. the relevant documentation completion requirements within your organisation

Glossary

Your organisation
This is the company you work for or, if you are self-employed, the rules you have set for yourself to ensure that you comply with relevant legal and licensing requirements

Marshalling
The process of arranging and assembling trains and items of rolling stock in a particular order. This includes shunting.

Your organisation's procedures
These are the procedures an organisation has in place to ensure compliance to the relevant rules, legislation, regulations, instructions, policies, systems, licencing and laws relevant to the activity and its environment.

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