

Overview

This standard is about providing assistance during Tram vehicle recovery. You must be able to maintain a safe setting for yourself and your customers and be able to communicate technical information relating to the Tram vehicle to those involved in the recovery. You will be able to ensure the correct preparations are made for the recovery of the Tram vehicle which may include provision for the detrainment of stranded customers. You will also be able to assist with the towing and propelling of Tram vehicles.

This standard consists of three elements:

1. Maintain safety during Tram vehicle recovery
2. Prepare the Tram vehicle recovery
3. Assist with towing or propelling Tram vehicles

This standard is for anyone who drives Tram vehicles.

Performance criteria

You must be able to:

Maintain safety during Tram vehicle recovery

- 1 **protect** the Tram vehicle to avoid the possibility of an accident or further incident, in line with your organisation's procedures
- 2 keep customers up to date with what is happening
- 3 confirm customers are safe at all times
- 4 carry out a **detrainment**, in line with **organisation procedures**
- 5 wear the required **PPE** (Personal Protective Equipment)

Prepare the Tram vehicle recovery

- 6 report the **condition** of the Tram vehicle to the **relevant person(s)**
- 7 assist in preparing the Tram vehicle for safe recovery
- 8 follow instructions, to assist with the mechanical/electrical coupling of the recovery vehicle to the failed Tram vehicle
- 9 make sure that all relevant safety checks are made once the Tram vehicle units have been coupled together

Assist with towing or propelling tram vehicles

- 10 check that communication equipment and methods between drivers in both failed and recovery vehicles are operational
- 11 confirm that you have permission to drive the coupled vehicles before moving the vehicles
- 12 tow or propel the coupled vehicles in line with your organisation's procedures

Provide assistance during Tram vehicle recovery

Knowledge and understanding

You need to know and understand:

Maintain safety during Tram vehicle recovery

- 1 your organisation's procedures for recovering Tram vehicles
- 2 the **relevant person(s)** within your organisation who may be involved in recovering Tram vehicles
- 3 the communication methods for keeping customers up to date
- 4 your organisation's procedures for keeping customers safe
- 5 the places considered as safe to detrain customers

Prepare the Tram vehicle recovery

- 6 your organisation's procedures for recovering Tram vehicles
- 7 the **information** required when reporting the condition of the tram vehicle
- 8 your organisation's procedures for preparing a Tram vehicle for recovery
- 9 the importance of clear and specific communication when recovering Tram vehicles

Assist with towing or propelling tram vehicles

- 10 your organisation's methods of communication when towing and propelling Tram vehicles
- 11 how to tow and propel a coupled set of Tram vehicles
- 12 the potential risks of towing and propelling Tram vehicles
- 13 your organisation's procedures for safely recovering Tram vehicles

Scope/range

Performance Scope

- 1 **Protect** may include; signage, line of sight, stop boards, lamps.
- 4 **Detrainment** may include; tram to tram or tram to track.
Organisational procedures may include; provisions for mobility impaired customers.
- 5 **PPE (Personal Protective Equipment)** may include; high visibility vest/jacket, hard hat, safety footwear, overalls.
- 6 **Condition** may include; tram failure, system or component failure, collision. **Relevant person(s)** may include; engineer, line manager, other driver, emergency services.

Knowledge Scope

- 2 **Relevant person(s)** may include; engineer, line manager, other drivers.
- 7 **Information** may include; location, condition, safe detrainment routes.

Glossary

Detrain/detrainment

The removal of customers from the Tram vehicle to a safe location.

Provide assistance during Tram vehicle recovery

Developed by UK Tram

Version Number 1

Date Approved July 2020

Indicative Review Date July 2025

Validity Current

Status Original

Originating Organisation New NOS

Original URN New

Relevant Occupations Transport Drivers and Operatives

Suite Tram and Light Rail Driving

Keywords Tram, Light rail, recovery, incidents, emergencies
