UKTTE06
Allocate and monitor resources for engineering activities in the Tram and Tramway environment

Overview	This standard identifies the competencies you need to allocate and monitor resources in the Tram and Tramway environment. You will be able to work to a plan to identify and allocate the resources required. You will source information regarding those resources, monitor their use and ensure there are sufficient resources available for the activities to be undertaken. You will be able to identify any issues or inaccuracies with the resources and ensure that the resources are used in a safe, appropriate and timely manner. Where changes in resources or activities occur, you will be able to challenge when a plan or resource allocation may need changing.

You will know and understand your responsibility for the care and use of resources and will be able to advise others accordingly. You will also know and understand the factors which may influence the allocation of resources such as environmental and site conditions.

This standard is for those who work in the Tram and Tramway engineering and construction environment at supervisor or technician level. |

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Performance criteria

You must be able to:

P1 identify the **resources** required for the completion of engineering activities in the Tram and Tramway environment

P2 ensure resource **information and documentation** is accurate and in line with your organisation's requirements

P3 confirm resources **comply** with organisational safety and quality requirements

P4 allocate resources to complete planned engineering activities

P5 monitor the use of resources in line with your organisation's requirements

P6 identify when changes to the planned use of resources may occur

P7 take action to deal with actual and predicted changes to the planned use of resources

P8 ensure all records and reports are completed in line with your organisation's procedures

P9 report any problems in line with your organisation's procedures

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Knowledge and understanding

You need to know and understand:

K1   how to identify resource requirements for engineering activities in the Tram and Tramway environment

K2   your organisation's methods and techniques for resource planning and preparation

K3   your organisation's procedures for the care and use of resources

K4   the types of problems that can occur when obtaining resources and how these problems can be overcome

K5   the different ways resources can be **allocated and monitored**

K6   your organisations procedures relating to the quality control of resources

K7   the likely impact of a change in resources to your work and the work of others

K8   the importance of communicating any actual and predicted changes to resources

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Additional Information

Scope related to performance criteria

P1   **Resources** may include; tools and equipment, support equipment, plant, materials, consumables, assets, components, time, permits/legal documentation, facilities.

P2   **Information and documentation** may include; site plans, work permits, specifications, diagrams and schematics, storage requirements.

P3   **Comply** may include; calibrated, serviceable, correct number, correct specification, correct configuration, within tolerance.

Scope related to knowledge criteria

K5   **Allocated and monitored** may include; aligning to procedures, calculating the duration of activity, consideration of the safety of staff, prioritisation of activities, environmental constraints, working to time constraints, budget considerations, minimising waste/scrap.

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Additional Information

Glossary

Tram
Tramcars, tram vehicle, and any other rail vehicles that operate on tramways. It includes one or more trams coupled together and includes non-passenger-carrying vehicles.

Tramway environment
Includes the tramway (a set of rails, switches and crossings which form the route of a Tram) , infrastructure (fixed assets used for the running of the Tram transport system, including, the tramway, bridges, tunnels, stops, stations and fixed equipment for signalling, communications and electrification), depots, stabling yards.

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Developed by	UK Tram
Version number	1
Date approved	
Indicative review date	
Validity	Current
Status	Original
Originating organisation	New NOS
Original URN	New
Relevant occupations	Transport Operations and Maintenance
Suite	Tram Engineering
Key words	Tram, Tramway, resources, engineering, allocate, allocation