

Functional Map

Functions:

Job Area: Tram Engineering	Job Role levels:	Plan and manage own work	Maintain relationships	Maintain Health, Safety and Security of the environment	Obtain, use and communicate information	Promote, support and improve working activities	Manage and develop self and others	Provide support before, during and after engineering activities	Plan and prepare for activities relating to engineering assets, products and processes	Maintenance and repair of engineering products, assets and processes	Diagnose and solve problems	Assurance of quality and compliance with specifications of engineering products, assets and processes
Tram Engineering Operatives and Technicians are involved in preparing and delivering a high standard of technical work relating to the maintenance of the tram vehicles.	Tram Engineering Operative NOS Units:	Unit 1: Prepare for work in the Tram and Tramway environment	Unit 2: Maintain effective working relationships with colleagues in the Tram and Tramway environment	Unit 4: Contribute to health and safety in the Tram and Tramway environment	Unit 8: Communicate effectively in the Tram and Tramway environment	Unit 11: Contribute to environmental good practice in the Tram and Tramway environment	Unit 14: Develop your own work skills, knowledge and behaviours in the Tram and Tramway environment	Unit 16: Assist with the local movement of tram vehicles to meet operational requirements	Unit 21: Select and use hand held tools and equipment in the Tram and Tramway environment	Unit 24: Carry out routine maintenance of Tram vehicle assets, components, equipment and systems	Unit 26: Deal with incidents, accidents and emergencies in the Tramway environment	Unit 28: Improve quality within own area of work in the Tram and Tramway environment
				Unit 5: Contribute to the security of the tram and tramway environment	Unit 9: Obtain, use and interpret technical engineering information in the Tram and Tramway environment			Unit 17: Contribute to routine inspection of housekeeping in the Tram and Tramway environment	Unit 22: Carry out routine inspection of Tram vehicle assets, components and equipment			
				Unit 6: Operate under a safe system of work in the Tram and Tramway environment					Unit 18: Lift and move Tram and Tramway assets, materials and equipment			
	Tram Engineering Technician NOS Units:	Unit 3: Develop a professional network in the Tram and Tramway environment	Unit 7: Monitor and assess safe systems of work in the Tram and Tramway environment	Unit 10: Produce and amend technical engineering reports and supporting documentation in the Tram and Tramway environment	Unit 12: Allocate and monitor resources for engineering activities in the Tram and Tramway environment	Unit 15: Support others by mentoring in the Tram and Tramway environment	Unit 19: Monitor lifting operations in the Tram and Tramway environment	Unit 23: Plan engineering activities in the Tram and Tramway environment	Unit 25: Monitor the performance and condition of the Tram vehicle assets, components, equipment and systems	Unit 27: Diagnose and repair faults on Tram vehicle assets, components, equipment and systems	Unit 29: Confirm compliance with Tram vehicle specifications	
				Unit 13: Support continuous improvement to processes and procedures in the Tram and Tramway environment	Unit 31: Allocate and monitor the work activities of others in the Tram and Tramway environment	Unit 20: Provide technical advice and support to users of Tram vehicles				Unit 30: Handover responsibility of Tram vehicle assets		
Job Area: Tramway Engineering	Job Role levels:	Plan and manage own work	Maintain relationships	Maintain Health, Safety and Security of the environment	Obtain, use and communicate information	Promote, support and improve working activities	Manage and develop self and others	Provide support before, during and after engineering activities	Plan and prepare for activities relating to engineering assets, products and processes	Maintenance and repair of engineering products, assets and processes	Diagnose and solve problems	Assurance of quality and compliance with specifications of engineering products, assets and processes
Tramway Engineering Operatives and Technicians are involved in preparing and delivering a high standard of technical work relating to the maintenance of the tramway infrastructure.	Tramway Operative NOS Units:	Unit 1: Prepare for work in the Tram and Tramway environment	Unit 2: Maintain effective working relationships with colleagues in the Tram and Tramway environment	Unit 4: Contribute to health and safety in the Tram and Tramway environment	Unit 8: Communicate effectively in the Tram and Tramway environment	Unit 11: Contribute to environmental good practice in the Tram and Tramway environment	Unit 14: Develop your own work skills, knowledge and behaviours in the Tram and Tramway environment	Unit 17: Contribute to workplace housekeeping in the Tram and Tramway environment	Unit 21: Select and use hand held tools and equipment in the Tram and Tramway environment	Unit 35: Operate plant and machinery in the Tramway environment	Unit 26: Deal with incidents, accidents and emergencies in the Tramway environment	Unit 28: Improve quality within own area of work in the Tram and Tramway environment
				Unit 5: Contribute to the security of the tram and tramway environment	Unit 9: Obtain, use and interpret technical engineering information in the Tram and Tramway environment			Unit 18: Lift and move Tram and Tramway assets, materials and equipment	Unit 33: Set up and maintain a temporary traffic management system in the Tramway environment	Unit 36: Carry out routine maintenance of Tramway assets, components and equipment		
				Unit 6: Operate under a safe system of work in the Tram and Tramway environment					Unit 34: Carry out routine inspection of the Tramway assets, components and equipment			
	Tramway Technician NOS Units	Unit 3: Develop a professional network in the Tram and Tramway environment	Unit 7: Monitor and assess safe systems of work in the Tram and Tramway environment	Unit 10: Produce and amend technical engineering reports and supporting documentation in the Tram and Tramway environment	Unit 12: Allocate and monitor resources for engineering activities in the Tram and Tramway environment	Unit 15: Support others by mentoring in the Tram and Tramway environment	Unit 19: Monitor lifting operations in the Tram and Tramway environment	Unit 23: Plan engineering activities in the Tram and Tramway environment	Unit 37: Monitor the performance and condition of the Tramway assets, components and equipment	Unit 38: Diagnose faults in Tramway components, equipment and assets	Unit 40: Reinstate the work area following Tramway engineering and maintenance activities	
				Unit 13: Support continuous improvement to processes and procedures in the Tram and Tramway environment	Unit 31: Allocate and monitor the work activities of others in the Tram and Tramway environment	Unit 32: Provide technical advice and support to users of the Tramway			Unit 39: Repair faults in Tramway components, equipment and assets			