

SKILLS FRAMEWORK FOR PUBLIC TRANSPORT SKILLS MAP - TECHNICIAN						
Sector	Public Transport					
Track	Bus Fleet Engineering					
Sub-Track	Bus Workshop					
Occupation	Automotive Technician					
Job Role	Technician					
Job Role Description	<p>The Technician supports the team to perform routine bus servicing and preventive corrective maintenance activities. His/Her duties include preparation of work activities, perform assigned servicing and maintenance tasks of different bus sub-systems, perform general housekeeping of workshop tools and equipment as well as adheres to Workplace Safety and Health (WSH) procedures. He may be deployed to support on-the-road bus breakdown assistance and recovery.</p> <p>He is required to work in the bus workshop and/or depot environment based on rotating shifts. He is able to interact effectively with others when carrying out his duties and has the opportunity to gain experience, knowledge as well as deepen his technical and maintenance skills on various bus sub-systems.</p>					
Critical Work Functions and Key Tasks	Critical Work Functions	Maintain bus fleet	Key Tasks			
			Perform routine bus servicing and preventive maintenance activities			
			Perform corrective bus maintenance activities			
	Support maintenance activities and operational requirements	Perform functionality and quality checks on completed maintenance work				
		Carry out housekeeping activities and maintenance of workshop tools and equipment				
		Document routine inspection and maintenance activities				
	Perform on-the-road bus technical assistance and recovery	Comply with Workplace Safety and Health (WSH) policies, procedures and regulations when carrying out work				
		Drive recovery support vehicles and provide on-the-road bus breakdown assistance and recovery				
		Operate towing vehicles and on-board equipment				
			Perform on-the-road recovery procedures for bus breakdowns			
Skills & Competencies	Technical Skills & Competencies		Generic Skills & Competencies (Top 5)			
	Bus Air-Conditioning Systems Maintenance	Level 1, Level 2	Communication	Basic		
	Bus Body Work Maintenance	Level 1, Level 2	Teamwork	Basic		
	Bus Brake Systems Maintenance	Level 1, Level 2	Problem Solving	Basic		
	Bus Drivetrain Systems Maintenance	Level 1, Level 2	Decision Making	Basic		
	Bus Electrical and Electronic Systems Maintenance	Level 1, Level 2	Creative Thinking	Basic		
	Bus Engine System Maintenance	Level 1, Level 2				
	Bus Recovery and Towing	Level 2				
	Bus Regulatory Compliance	Level 1				
	Bus Steering and Suspension Systems	Level 1, Level 2				
	Data and Statistical Analytics	Level 1				
	Equipment Maintenance and Housekeeping	Level 1				
	Heavy Lifting Machinery Operation	Level 1				
	Internet of Things Application	Level 2				
	Report Writing	Level 1				
	Robotics and Automation Application	Level 2				
	Work at Heights	Level 1				
	Workplace Facilities Safety Management	Level 2				
	Workplace Safety and Health for Electrical Safety	Level 1				
	Workplace Safety and Health for Fire Prevention and Fire Fighting	Level 1				
Workplace Safety and Health for Incident and Accident Investigation	Level 2					
Programme Listing	For a list of Training Programmes available for the Public Transport sector, please visit: www.skillsfuture.sg/skills-framework/public-transport					

The information contained in this document serves as a guide.