

SKILLS FRAMEWORK FOR PUBLIC TRANSPORT SKILLS MAP - SENIOR TECHNICIAN				
Sector	Public Transport			
Track	Bus Fleet Engineering			
Sub-Track	Bus Workshop			
Occupation	Automotive Technician			
Job Role	Senior Technician			
Job Role Description	<p>The Senior Technician supports the coordination of routine and scheduled bus maintenance operations. He/She performs servicing, preventive and corrective maintenance activities on the bus fleet under limited supervision. His duties also include assigning daily work tasks to team members, providing technical guidance and on-the-job coaching to his team. He is required to operate recovery support vehicles and on-board equipment to assist in on-the-road 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 technically inclined and well-versed in various bus systems and builds good teamwork amongst his team to support the achievement of maintenance targets and requirement.</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 maintenance on faulty bus systems	
	Support maintenance activities and operational requirements	Review maintenance work for completeness and serviceability		
		Support housekeeping activities and maintain the availability of workshop tools, equipment and expendables		
		Document inspection and maintenance activities		
	Perform on-the-road 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		
		Provide technical advice to determine bus breakdown recovery actions		
	Support continuous improvement activities to enhance service reliability	Report and coordinate bus recovery plans with Bus Operations Control Centre (BOCC)		
		Propose workflow improvements to enhance bus fleet maintenance activities		
		Support implementation of work and process improvement initiatives		
Skills & Competencies	Technical Skills & Competencies		Generic Skills & Competencies (Top 5)	
	Bus Air-Conditioning Systems Maintenance	Level 1, Level 2	Communication	Intermediate
	Bus Body Work Maintenance	Level 1, Level 2	Problem Solving	Basic
	Bus Brake Systems Maintenance	Level 1, Level 2	Teamwork	Basic
	Bus Drivetrain Systems Maintenance	Level 1, Level 2	Decision Making	Basic
	Bus Electrical and Electronic Systems Maintenance	Level 1, Level 2	Service Orientation	Basic
	Bus Engine System Maintenance	Level 1, Level 2		
	Bus Recovery and Towing	Level 2		
	Bus Regulatory Compliance	Level 2		
	Bus Steering and Suspension Systems Maintenance	Level 1, Level 2		
	Continuous Improvement Management	Level 2		
	Data and Statistical Analytics	Level 2		
	Equipment Maintenance and Housekeeping	Level 2		
	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 Culture Development	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.