

## Skills Framework for Public Transport

Programmes that broaden or deepen specific skills and knowledge  
for the various job roles in the sector

Bus Fleet Engineering (Bus Workshop)

**Job Role:**  
Deputy Workshop Manager

Full Qualification Programmes	Providers
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Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Automotive Maintenance	Bus Air-Conditioning Systems Maintenance	4	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Brake Systems Maintenance	4	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
			Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
			SGNDT (ISO 9712) Level II for Magnetic Particle Testing	Singapore Institute of Technology
			SGNDT (ISO 9712) Level II for Penetrant Testing	Singapore Institute of Technology
			SGNDT (ISO 9712) Level II for Ultrasonic Testing	Singapore Institute of Technology
Automotive Maintenance	Bus Drivetrain Systems Maintenance	4	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
			SGNDT (ISO 9712) Level II for Magnetic Particle Testing	Singapore Institute of Technology
			SGNDT (ISO 9712) Level II for Penetrant Testing	Singapore Institute of Technology
			SGNDT (ISO 9712) Level II for Ultrasonic Testing	Singapore Institute of Technology
Automotive Maintenance	Bus Electrical and Electronic Systems Maintenance	4	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Engine System Maintenance	4	SGNDT (ISO 9712) Level II for Magnetic Particle Testing	Singapore Institute of Technology
			SGNDT (ISO 9712) Level II for Penetrant Testing	Singapore Institute of Technology
			SGNDT (ISO 9712) Level II for Ultrasonic Testing	Singapore Institute of Technology
Automotive Maintenance	Bus Steering and Suspension Systems Maintenance	4	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
			SGNDT (ISO 9712) Level II for Magnetic Particle Testing	Singapore Institute of Technology
			SGNDT (ISO 9712) Level II for Penetrant Testing	Singapore Institute of Technology
			SGNDT (ISO 9712) Level II for Ultrasonic Testing	Singapore Institute of Technology
Business Management	Business Continuity Planning	4	Manage and Implement Business Continuity Plans	Business Continuity Planning Asia Pte Ltd
			Manage and Implement Business Continuity Plans	Seraphcorp Institute Pte Ltd
Business Management	Change Management	4	Risk Assessment and Management	Singapore University Of Social Sciences
Business Management	Innovation Management	4	Champion and Facilitate Innovation	Capelle Academy Pte Ltd
			Innovation : Turning Ideas into Gold (Project)	Everest Innovation Pte Ltd
			WSQ Manage Innovation in the Business Function	Singapore Media Academy Pte Ltd
			Manage Innovation in the Business Function	Singapore National Employers Federation
Business Management	Project Management	4	Intermediate Requirements Engineering	Singapore Institute of Technology
			Plan and Manage Project Management	Singapore Polytechnic
			Principles of Project Management	Singapore University Of Social Sciences
Business Management	Report Writing	2	WSQ Write Reports	NTUC LearningHub Pte. Ltd.
Process Improvement	Continuous Improvement Management	4	Quality Assurance & Quality Control	Ngee Ann Polytechnic
			Safety Management and Audit	Singapore University Of Social Sciences
			Behavioural Based Safety	Singapore University Of Social Sciences
			Cognitive Systems Engineering	Singapore University Of Social Sciences
			Safety, Risk and Resilience Engineering	Singapore University Of Social Sciences
Maintenance Management	Equipment Maintenance and Housekeeping	3	Facility Management Using ARCHIBUS Asset Building Operations Management	Singapore Institute of Technology
Maintenance Management	Maintenance Scheduling	4	Facility Management Using ARCHIBUS Asset Building Operations Management	Singapore Institute of Technology
Supply Chain Management	Inventory Management	3	Manage Inventory	INTEGRATED TRAINING CONSULTANTS PTE. LTD.
			Manage Inventory	INTEGRATED TRAINING CONSULTANTS PTE. LTD.
			Manage Inventory	ST ELECTRONICS (E-SERVICES) PTE. LTD.
			Manage Inventory	TRAINING MASTERS WORKFORCE INSTITUTE PTE LTD
			Manage Inventory	U-TRAINING CENTRE PTE. LTD.
Technology Management	Internet of Things Application	3	Sensors Systems Design for IoT	Institute of System Science (ISS), NUS
			Introduction to GIS and its Applications	Nanyang Polytechnic
			Enabling Technology for IoT - II	SMU Academy
			Building an Internet-of-Things Project	PACE Academy, Singapore Polytechnic
Technology Management	Robotics and Automation Application	3	Basic Microcontroller Programming (AMS SBMCs)	Ngee Ann Polytechnic
			Communication and Vision Systems (AMS SBMCs)	Ngee Ann Polytechnic
			Computer Programming (AMS SBMCs)	Ngee Ann Polytechnic
			Industrial Automation (AMS SBMCs)	Ngee Ann Polytechnic
			Industrial Drive Systems (AMS SBMCs)	Ngee Ann Polytechnic
			Microcontroller Interfacing and Applications (AMS SBMCs)	Ngee Ann Polytechnic
			Unmanned Systems (AMS SBMCs)	Ngee Ann Polytechnic
			Embedded Control Systems: Theory and Practice	Singapore Institute of Technology

			Introduction To Robotics Fundamentals	Singapore Institute of Technology
			Robot Operating System: An Introduction	Singapore Institute of Technology
Technology Management	Technology Application	2	Emerging Products in Automotive Industry	Singapore Institute of Technology
Workplace Safety and Health	Work at Heights	3	Managing Work-at-Height	NTUC Learning Hub
			Managing Work-at-Height	Singapore Safety Training Centre
Workplace Safety and Health	Workplace Facilities Safety Management	3	Supervise Workplace Safety and Health Practices	AVANTA GLOBAL PTE. LTD.
			Modular Certificate in Workplace Safety and Health Management	Institute of Technical Education
			Supervise Workplace Safety and Health Practices	INTEGRATED TRAINING CONSULTANTS PTE. LTD.
Workplace Safety and Health	Workplace Safety and Health for Confined Spaces	3	Confine Space Rescue Course	Singapore Safety Training Centre
Workplace Safety and Health	Workplace Safety and Health for Fire Prevention and Fire Fighting	2	Fire Fighter Course 1	Civil Defence Academy
			Advanced Fire Fighting	Singapore Polytechnic
			Advanced Fire Fighting - Practical	Singapore Polytechnic

For Generic Skills and Competencies (GSCs) programme listing, please refer to *Section (v) (c) - View the Training Programmes for Generic Skills and Competencies (GSCs)*. To access the section, click this [link](#)