

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:**
Technical Specialist

Full Qualification Programmes	Providers
Specialist Diploma in Advanced Networking	Nanyang Polytechnic
Part-Time Diploma in Engineering (Vehicular Technology and Operations)	Republic Polytechnic

Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Automotive Maintenance	Bus Air-Conditioning Systems Maintenance	1	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Air-Conditioning Systems Maintenance	2	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Body Work Maintenance	1	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Body Work Maintenance	1	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Body Work Maintenance	2	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Body Work Maintenance	2	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Brake Systems Maintenance	1	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Brake Systems Maintenance	1	Automotive Engine Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Brake Systems Maintenance	1	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Brake Systems Maintenance	2	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Brake Systems Maintenance	2	Automotive Engine Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Brake Systems Maintenance	2	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Drivetrain Systems Maintenance	1	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Drivetrain Systems Maintenance	1	Automotive Engine Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Drivetrain Systems Maintenance	1	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Drivetrain Systems Maintenance	2	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Drivetrain Systems Maintenance	2	Automotive Engine Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Drivetrain Systems Maintenance	2	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Electrical and Electronic Systems Maintenance	1	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Electrical and Electronic Systems Maintenance	1	Automotive Engine Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Electrical and Electronic Systems Maintenance	1	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Electrical and Electronic Systems Maintenance	2	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Electrical and Electronic Systems Maintenance	2	Automotive Engine Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Electrical and Electronic Systems Maintenance	2	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Engine System Maintenance	1	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Engine System Maintenance	1	Automotive Engine Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Engine System Maintenance	1	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Engine System Maintenance	2	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Engine System Maintenance	2	Automotive Engine Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Engine System Maintenance	2	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Steering and Suspension Systems Maintenance	1	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Steering and Suspension Systems Maintenance	1	Automotive Engine Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Steering and Suspension Systems Maintenance	1	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Steering and Suspension Systems Maintenance	2	Automotive Electric & Sensor Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Steering and Suspension Systems Maintenance	2	Automotive Engine Technology	Ngee Ann Polytechnic
Automotive Maintenance	Bus Steering and Suspension Systems Maintenance	2	Automotive Powertrain & Chassis Technology	Ngee Ann Polytechnic
Business Management	Data and Statistical Analytics	2	Fundamentals of Data Analytics Using Excel	Nanyang Polytechnic
Business Management	Data and Statistical Analytics	2	QC Analytics	Ngee Ann Polytechnic
Business Management	Data and Statistical Analytics	2	QA and Documentation	Ngee Ann Polytechnic
Business Management	Data and Statistical Analytics	2	Validation	Ngee Ann Polytechnic
Business Management	Report Writing	1	WSQ Write Reports	NTUC LearningHub Pte. Ltd.
Process Improvement	Continuous Improvement Management	2	MC1: Process & Service Improvement	Temasek Polytechnic
Process Improvement	Continuous Improvement Management	2	MC4: Systems Thinking & Methods	Temasek Polytechnic
Process Improvement	Continuous Improvement Management	2	MC5: Organisational Management	Temasek Polytechnic
Technology Management	Internet of Things Application	2	Internet-of-Things - An Overview Introduction to IoT	SMU Academy
Technology Management	Internet of Things Application	2	Enabling Technology for IoT - I	SMU Academy
Technology Management	Robotics and Automation Application	2	Artificial Intelligence (AI) e-enabled Robotic Class for Beginners	Singapore Polytechnic
Workplace Safety and Health	Work at Heights	1	Work-at-Height Course for Workers (English)	NTUC Learning Hub
Workplace Safety and Health	Work at Heights	1	Work-at-Height Course for Workers	Singapore Safety Training Centre
Workplace Safety and Health	Workplace Facilities Safety Management	2	Comply with Workplace Safety and Health Policies & Procedures	BESPOKE SOLUTION TRAINING CONSULTANCY PTE. LTD.
Workplace Safety and Health	Workplace Facilities Safety Management	2	Comply with Workplace Safety and Health Policies and Procedures	U-TRAINING CENTRE PTE. LTD.
Workplace Safety and Health	Workplace Safety and Health Culture Development	2	Comply with Workplace Safety and Health Policies & Procedures	BESPOKE SOLUTION TRAINING CONSULTANCY PTE. LTD.
Workplace Safety and Health	Workplace Safety and Health Culture Development	2	Comply with Workplace Safety and Health Policies and Procedures	U-TRAINING CENTRE PTE. LTD.

Workplace Safety and Health	Workplace Safety and Health for Fire Prevention and Fire Fighting	1	Basic Occupational Safety and Security Training (Fire Prevention and Fire Fighting)	Singapore Polytechnic
			Basic Occupational Safety and Security Training (Fire Prevention and Fire Fighting - Practical)	Singapore Polytechnic
			SSTC Fire Safety Course	Singapore Safety Training Centre

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](#)