

**SKILLS FRAMEWORK FOR PUBLIC TRANSPORT
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Bus Operations					
TSC	Bus Equipment and Systems Operation					
TSC Description	Operate bus controls and on-board equipment					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		PTP-BOP-2002-1.1				
		Operate various bus controls and on-board equipment before, during, and after service trips				
Knowledge		<ul style="list-style-type: none"> • List of items to collect and check during pre-trip preparations • Features and functions of bus controls and on-board equipment • Operating procedures on the use of bus controls and on-board equipment • Types of faults related to bus controls and on-board equipment, and methods for rectifying the faults on-board • Reporting procedures for bus controls and on-board equipment faults and irregularities • List of items to check and report when returning the bus after the last service trip 				
Abilities		<ul style="list-style-type: none"> • Perform procedures to collect items during pre-trip preparations • Perform procedures to conduct bus checks during pre-trip preparations • Perform login, locking, and unlocking of bus controls and on-board equipment during pre- 				

		<p>trip preparations to ensure serviceability</p> <ul style="list-style-type: none"> • Perform steps to update fare stages on on-board bus equipment • Send and receive messages on-board the bus to report to and receive instructions from the Bus Operations Control Centre (BOCC) to maintain bus service reliability • Identify schedule adherence and route adherence from on-board bus equipment to guide service route operations • Operate bus controls and on-board equipment in accordance with assigned bus type and model • Perform procedures to conduct bus checks and return bus after last trip • Analyse bus controls and on-board equipment failures and execute mitigating actions • Report defective bus controls and on-board equipment and irregularities according to organisational procedures 				
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