

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

TSC Category	Maintenance Management					
TSC	Maintenance Organisation Structure Management					
TSC Description	Form and upkeep a maintenance organisation structure for aircraft, engine and component maintenance in accordance with legislative requirements					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
				AER-MAI-4063-1.1	AER-MAI-5063-1.1	
				Manage maintenance organisation structure to ensure conformance with legislative requirements	Establish maintenance organisation structure for aircraft, engine and component maintenance in accordance with legislative requirements	
Knowledge				<ul style="list-style-type: none"> • Maintenance organisation structure • Line maintenance structure • Hangar and base maintenance structure • Support shops and off-aircraft maintenance support structure • Spares and material support 	<ul style="list-style-type: none"> • Maintenance organisation structure • Line maintenance • Hangar and base maintenance • Support shops and off-aircraft maintenance support structure • Supply chain management structure • Quality management structure 	
Abilities				<ul style="list-style-type: none"> • Identify key building blocks of the maintenance organisation • Review roles and functions for maintenance personnel in accordance with organisational requirements • Examine the scope of line and base maintenance activities in the organisation • Manage line maintenance in accordance with organisational standards • Manage hanger or base maintenance in accordance with organisational standards 	<ul style="list-style-type: none"> • Establish the key building blocks of the maintenance organisation and their roles and functions • Define the scope of line and base maintenance in the organisation • Establish the general organisation structure of line maintenance in accordance with organisational and legislative requirements • Establish hanger or base maintenance organisation structure in accordance with organisational and legislative requirements 	

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				<ul style="list-style-type: none"> • Identify relevant Singapore Airworthiness Requirements (SAR) Part-145 ratings and Air Transport Association (ATA) chapters • Measure the cost optimal quantification of spares and apply concept of initial provisioning 	<ul style="list-style-type: none"> • Enforce compliance with Singapore Airworthiness Requirements (SAR) Part-145 ratings and Air Transport Association (ATA) chapters • Recommend measures to optimise supply chain management in the organisation 	
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