

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

TSC Category	Aerospace and Engineering Fundamentals					
TSC	Workshop Practices Application					
TSC Description	Operate general workshop tools, equipment and materials in compliance with workplace safety and health requirements at the operational level and validate the work done in accordance with applicable technical manuals and organisational procedures.					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	AER-WSH-1091-1.1	AER-WSH-2091-1.1				
	Use appropriate tools, equipment and materials according to standard practices to ensure required outcome is produced	Validate work done in accordance with applicable technical manuals and organisational procedures				
Knowledge	<ul style="list-style-type: none"> Types, specifications and usage of workshop tools, hand tools, special tools, equipment and measuring instruments Approved hardware, parts and materials Common faults and defects in workshop tools Maintenance and proper storage of workshop tools Common workshop practices Organisational documentation procedures Workplace safety and health practices Technical manuals and standard operating procedures (SOPs) 	<ul style="list-style-type: none"> Selection and applications of workshop tools, hand tools, special tools, equipment and measuring instruments Correct tool usage technique prescription Common faults and defects in workshop tools Maintenance and proper storage of workshop tools Inspection of common workshop practices Organisational documentation procedures Workplace safety and health practices Organisational standard operating procedures (SOPs) Aviation industry terminologies 				
Abilities	<ul style="list-style-type: none"> Interpret technical manuals and work instructions Operate tools and equipment according to standard practices Use appropriate aircraft approved parts and materials for 	<ul style="list-style-type: none"> Select appropriate tools and equipment according to standard practices to ensure required outcome is achieved Validate the work done in accordance with the organisational procedures 				

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

	<p>maintenance or manufacturing operations</p> <ul style="list-style-type: none"> • Identify, tag, report and document common faults and defects in workshop tools • Perform filing, drilling, tapping and fitting operations • Maintain good housekeeping • Complete appropriate workshop documentation as per organisational procedures • Adhere to technical manuals and SOPs • Observe safety and health practices in the workplace 	<ul style="list-style-type: none"> • Anticipate possible failure of hand tools and appropriate measures to be taken • Verify proper documentation is completed as per organisational procedures • Plan work activities and requirements in accordance with organisational procedures • Ensure upkeep and good housekeeping to prolong the life span of hand tools • Verify conformance to technical manuals and SOPs • Ensure safety and health practices in the workplace 				
--	---	--	--	--	--	--