

**SKILLS FRAMEWORK FOR ELECTRONICS
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Quality Management					
TSC	Quality Process Control					
TSC Description	Implement quality process controls to improve and stabilise production in order to avoid or minimise issues leading to defects					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
			ELE-QUA-3006-1.1	ELE-QUA-4006-1.1	ELE-QUA-5006-1.1	
			Implement process control to monitor quality control system and verifying the performance	Set-up process control systems which includes verifying of the process control performance	Formulate strategies for quality process performance improvement and recommending follow up action	
Knowledge			<ul style="list-style-type: none"> Types of process control system Process control concepts Control charts Process control performance metrics Process capability indices 	<ul style="list-style-type: none"> Process control setup procedures Process control performance metrics 	<ul style="list-style-type: none"> Process control performance metrics Problem solving techniques 	
Abilities			<ul style="list-style-type: none"> Determine types of quality process control function Identify appropriate quality process control system Monitor quality process control system Verify quality process control performance Determine follow-up action required 	<ul style="list-style-type: none"> Determine process control function Identify appropriate process control system Set up process control system Verify process control performance Determine follow-up action required 	<ul style="list-style-type: none"> Define project to meet process performance Establish project scope of work and the number of hours based on organisational requirements Execute project in accordance with project plan Evaluate project effectiveness in accordance with project objectives Recommend follow up actions 	