

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

TSC Category	Production Management					
TSC	Production Planning					
TSC Description	Establish and execute the production plan to meet production targets and cycle time indices					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
				ELE-OPR-4002-1.1	ELE-OPR-5002-1.1	
				Facilitate execution of production plan and review production performance against production plan	Establish the organisation's plans and schedules for production activities in accordance with approved procedures	
Knowledge				<ul style="list-style-type: none"> • Concept of Work-in-Progress (WIP) management • Concept of cycle time • Tool capacity • Concept of production planning 	<ul style="list-style-type: none"> • Methods to interpret production schedules • Information on the processes to be scheduled • Different types of production activities, methods and processes • Relationship between different production activities • Methods to determine the time and resources required for different types of production activities • Factors that should be accounted for when scheduling time and resources • Potential disruptions that can be caused with the implementation of new production schedules • Methods and techniques for dealing with production difficulties • Method to develop contingency plans 	

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<p>Abilities</p>				<ul style="list-style-type: none"> • Identify production targets and production cycle time indices • Determine production plan to meet production targets • Define production indices target required to meet cycle time indices • Coordinate execution of production plan • Evaluate production and cycle time performance against production plan • Determine follow-up actions to meet production plan 	<ul style="list-style-type: none"> • Confirm the activities and resources that are required to achieve the engineering methods and procedures • Identify the most suitable sequence of activities • Schedule the time and resources available for undertaking the activities • Ensure that schedules are capable of meeting all relevant requirements • Incorporate new schedules into the engineering process with minimal disruption • Identify potential difficulties and produce appropriate contingency plans • Ensure that schedules comply with all relevant regulations, directives and guidelines 	
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