

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

TSC Category	Workplace Safety and Health Management					
TSC	Workplace Safety and Health Practices Implementation					
TSC Description	Implement Workplace Safety and Health (WSH) practices in accordance with legislative requirements to ensure safe work practices					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
			ELE-WSH-3003-1.1	ELE-WSH-4003-1.1		
Knowledge			<ul style="list-style-type: none"> Supervise the implementation of safe work practices and maintain workplace risk control measures at workplaces 	<ul style="list-style-type: none"> Facilitate implementation of workplace, health and safety practices 		
Abilities			<ul style="list-style-type: none"> Importance of Workplace Safety and Health (WSH) Salient WSH legal and other requirements relevant to manufacturing industry Overview of WSH management system WSH duties and responsibilities of supervisor in the manufacturing industry Risk management process Typical hazards in manufacturing industry Methods for hazard identification WSH control measures Incident Investigation and reporting 	<ul style="list-style-type: none"> Company codes of practice Safety signs and symbols Types of control measures for hazards Individual's roles and responsibilities Appropriate Personal Protective Equipment (PPE) Cleanroom operating procedures Emergency evacuation procedures 		
			<ul style="list-style-type: none"> Identify WSH hazards, evaluate and control risks in manufacturing industry Carry out WSH inspections Implement WSH training and promotional programmes Conduct incident investigation and prepare report Provide constructive suggestions to evaluate WSH hazards at the workplace Contribute ideas to improve desired outcomes of process, human & cultural factors and workplace or work-related factors Identify the unsafe acts or conditions present and recommend corrective actions to management 	<ul style="list-style-type: none"> Identify individual's responsibilities under EHS Practices Identify emergency evacuation routes at the workplace Identify hazards and assess risks at the workplace Use correct Personal Protective Equipment (PPE) when performing work at the workplace Follow proper work safety procedures when performing work at the workplace Determine actions to be taken for accidents at the workplace Report unsafe work conditions or acts at the workplace to the supervisor or EHS committee 		

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