

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

<b>TSC Category</b>	Workplace Safety and Health Management					
<b>TSC</b>	Workplace Safety and Health System Management					
<b>TSC Description</b>	Ensure systematic process in the managing of Workplace Safety and Health-related activities in the workplace					
<b>TSC Proficiency Description</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>	<b>Level 5</b>	<b>Level 6</b>
				<b>PRE-WSH-4016-1.1</b>	<b>PRE-WSH-5016-1.1</b>	<b>PRE-WSH-6016-1.1</b>
				Manage the day-to-day performance of workplace safety and health (WSH) activities in a workplace environment	Design and lead workplace safety and health (WSH) procedures and practices to ensure safety at work	Develop and improve the workplace safety and health (WSH) management system and advise stakeholders on setting of measurements for successful implementation
<b>Knowledge</b>				<ul style="list-style-type: none"> <li>Organisational policies and procedures relating to WSH</li> <li>Personal protective equipment (PPE)</li> <li>Safety signs and symbols</li> <li>Industry Codes of Practice and Singapore Standards</li> <li>Rules and regulations</li> <li>WSH regulations</li> </ul>	<ul style="list-style-type: none"> <li>Workplace procedures for reporting WSH issues</li> <li>Requirements and tools available to monitor the workplace environment</li> <li>Industry codes of practice and Singapore Standards</li> <li>Safety signs and symbols</li> <li>WSH regulations</li> </ul>	<ul style="list-style-type: none"> <li>Elements of the WSH management system</li> <li>Essential WSH legislations and other requirements</li> <li>Codes of practice on WSH risk management</li> <li>Mandatory incident reporting requirements</li> <li>List of high-risk activities requiring Permit-to-Work</li> </ul>
<b>Abilities</b>				<ul style="list-style-type: none"> <li>Manage the day-to-day performance of WSH activities</li> <li>Identify and manage workplace hazards</li> <li>Manage compliance to workplace procedures for risk control measures</li> <li>Manage and supervise programmes to ensure emergency equipment is identified, available and maintained</li> <li>Oversee incident reporting in accordance with organisational</li> </ul>	<ul style="list-style-type: none"> <li>Design and lead WSH environmental practices</li> <li>Design and lead identification of hazards and assessment of risks</li> <li>Design and lead and apply control measures</li> <li>Manage, maintain and review risk control measures</li> </ul>	<ul style="list-style-type: none"> <li>Establish a WSH management system according to WSH legal requirements</li> <li>Design the components of a WSH management system according to organisational and WSH legal requirements</li> <li>Integrate the elements of the WSH management system into a holistic system</li> </ul>

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				<p>procedures and legislative requirements</p> <ul style="list-style-type: none"> <li>• Propose improvements to organisational WSH procedures to enhance the organisation's ability to comply with regulatory requirements</li> <li>• Communicate WSH procedures and risk control measures to the production team</li> <li>• Identify appropriate training for production team in accordance with organisational and regulatory requirements</li> <li>• Keep abreast of changes to WSH regulations and other regulatory requirements through legislative forum sharing</li> </ul>		
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