

SKILLS FRAMEWORK FOR ELECTRONICS SKILLS MAP - ASSISTANT FACILITIES ENGINEER				
<b>Sector</b>	Electronics			
<b>Sub-sector</b>	Semiconductor and Data Storage			
<b>Track</b>	Technical and Engineering			
<b>Occupation</b>	Engineer			
<b>Job Role</b>	<b>Assistant Facilities Engineer</b>			
<b>Job Role Description</b>	<p>The Assistant Facilities Engineer applies engineering principles and techniques to support facilities engineering processes in a manufacturing environment to meet organisational objectives. He/She also assists in analysing facilities maintenance issues.</p> <p>In addition, the Assistant Facilities Engineer participates in facilities improvement projects, and partakes in the development of maintenance plans in accordance with organisational objectives.</p> <p>The Assistant Facilities Engineer is required to have strong communication skills, good teamwork and an analytical mind to perform his role well to achieve the desired organisational outcomes.</p>			
<b>Critical Work Functions and Key Tasks</b>	<b>Critical Work Functions</b>	Administer facility engineering	<b>Key Tasks</b>	
			Assist in overseeing proper maintenance and repair works	
			Manage a service and repair team to co-ordinate ad-hoc facilities maintenance works	
			Assist to resolve facilities maintenance issues	
	Manage facility systems capabilities	Plan resources to support maintenance works		
		Interpret information provided by the network and/or dashboard for facility performance monitoring		
	Conform to management system requirements	Maintain optimal facilities performance		
		Enforce good safety culture and maintenance practices		
		Ensure adherence to processes and procedures		
	Contribute to continuous improvement	Supervise maintenance works for Workplace Safety and Health compliance		
		Assist in implementation of improvement projects		
		Identify opportunities for continuous improvement projects		
Perform evaluation and/or experiments				
<b>Skills &amp; Competencies</b>	<b>Technical Skills and Competencies</b>		<b>Generic Skills and Competencies (Top 5)</b>	
	Audit Management	Level 4	Communication	Basic
	Continuous Process Improvement	Level 3	Decision Making	Basic
	Data Analytics Systems Design	Level 3	Leadership	Basic
	Electrostatic Discharge Control	Level 3	Lifelong Learning	Basic
	Embedded Systems Integration	Level 4	Teamwork	Basic
	Emergency Management	Level 3		
	Facilities Management	Level 3		
	Failure Analysis	Level 3		
	Good Manufacturing Practices Implementation	Level 3		
	Hazards and Risk Control, and Policy Management	Level 3		
	Innovation Management	Level 3		
	Internet of Things (IoT) Management	Level 3		
	Learning and Development	Level 2		
	Technical Presentations	Level 4		
	Quality Systems Management	Level 3		
	Report Writing	Level 3		
	Solutioning	Level 4		
	Workplace Safety and Health (WSH) Practices Implementation	Level 3		
	Quality Process Control	Level 3		
Yield Analysis	Level 3			
<b>Programme Listing</b>	For a list of Training Programmes available for the Electronics sector, please visit: <a href="http://www.skillsfuture.sg/skills-framework/electronics">www.skillsfuture.sg/skills-framework/electronics</a>			

The information contained in this document serves as a guide.