

**SKILLS FRAMEWORK FOR TOURISM
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE**

TSC Category	Attractions Operations					
TSC	Attractions Ride and Equipment Maintenance					
TSC Description	Manage operation and maintenance of attractions rides and equipment					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	TOU-ATO-1008-1.1	TOU-ATO-2008-1.1	TOU-ATO-3008-1.1			
	Perform routine operation and maintenance of attractions rides and equipment	Monitor ride and equipment operation and maintenance activities	Manage innovation in usage of attractions rides and equipment			
Knowledge	<ul style="list-style-type: none"> Types of attractions rides and equipment Methods of attractions rides and equipment operations Attractions rider and/or equipment user health and physiology requirements Components of ride and equipment safety checks Ride and/or equipment emergency procedures Procedures for ride and equipment maintenance and operations Equipment inventory checking procedures 	<ul style="list-style-type: none"> Attractions ride and equipment maintenance scheduling Attractions ride and equipment incidents Attractions equipment usage levels Attractions ride and equipment maintenance key performance indicators Amusement Rides Safety Act (ARSA) and other relevant acts 	<ul style="list-style-type: none"> New attractions ride installation scheduling Allocation of depreciation for different types of attractions equipment Efficient usage of attractions rides and equipment Energy-saving features of attractions rides and equipment Requisite Building and Construction Authority (BCA) certificates and permits for attractions rides and equipment operations 			
Abilities	<ul style="list-style-type: none"> Conduct regular safety checks of attractions rides and equipment Conduct rider and equipment user safety briefings and safety checks Guide ride embarkation and disembarkation of guests Monitor for possible injuries and health complications as a result 	<ul style="list-style-type: none"> Provide coaching on guest relations management Provide coaching on ride and equipment operations and maintenance Monitor attractions rides and equipment maintenance logs Analyse performance of attractions rides and equipment operations Schedule ride maintenance, restoration or installation works 	<ul style="list-style-type: none"> Analyse incident reports Lead innovation for efficient usage of attractions rides and equipment Analyse usage levels and depreciation of attractions equipment inventory Develop key performance indicators for attractions ride and equipment maintenance Plan operations resources for installation of new rides 			

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	<p>of attractions rides and equipment usage</p> <ul style="list-style-type: none"> • Perform Emergency First Response (EFR) in the event of ride and equipment incidents • Report ride and equipment incidents, technical issues or irregularities • Perform routine maintenance of attractions rides and equipment • Update attractions rides and equipment maintenance logs • Update attractions equipment inventory 	<ul style="list-style-type: none"> • Monitor usage levels of attractions equipment inventory • Develop emergency and safety procedures for ride and equipment maintenance and operations • Monitor incident occurrence statistics 	<ul style="list-style-type: none"> • Organise safety inspections by organisational leadership and regulatory authorities 			
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