

SKILLS FRAMEWORK FOR LANDSCAPE SKILLS MAP - LANDSCAPE TECHNICIAN				
Sector	Landscape			
Track	Horticulture and Turf Maintenance			
Occupation	Landscape Professional			
Job Role	Landscape Technician			
Job Role Description	<p>The Landscape Technician executes technical processes involved in landscape maintenance. He/She performs maintenance tasks using chemicals, tools and equipment, for the purpose of hardscape and softscape maintenance. He identifies challenges that he may face during the performance of his tasks and reports them to supervisors. He also performs routine maintenance of tools and equipment.</p> <p>He executes allocated landscape maintenance tasks independently under prescribed guidelines and workplace safety and health regulations. The work involves high amount of manual work as well as the use of significant amount of mechanisation and automation. The work is primarily expected to be performed outdoors on landscape site.</p> <p>He should be task oriented and comfortable in strict adherence to processes and procedures. He should also have an eye for analysing tasks and looking for ways to improving processes.</p>			
Critical Work Functions and Key Tasks	Critical Work Functions	Key Tasks		
	Execute landscape maintenance	Prepare work site area for maintenance by segregation as instructed		
		Prepare tools required for landscape maintenance by inspection using checklists for safety and functionality		
		Perform landscape maintenance tasks with the aid of mechanisation		
		Execute the administration of chemicals and other substances for plant maintenance		
		Identify and report maintenance challenges to supervisors		
	Manage safety of landscape operations	Adhere to applicable workplace safety and health (WSH) regulations and usage of personal protective equipment (PPE)		
		Follow maintenance checklists for safety and functionality checks and maintenance of tools and equipment		
		Recommend the disposal and replacement of tools and equipment due to performance or safety considerations		
		Perform routine maintenance and basic repairs of tools and equipment		
Skills and Competencies	Technical Skills and Competencies		Generic Skills and Competencies (Top 5)	
	Automation of Landscape Operations	Level 2	Communication	Intermediate
	Environment Management in Landscape Operations	Level 2	Teamwork	Intermediate
	Hazards and Risk Control, and Policy Management	Level 2	Problem Solving	Basic
	Horticultural Chemical Usage	Level 2	Interpersonal Skills	Basic
	Incident and Accident Investigation	Level 2	Service Orientation	Intermediate
	Landscape Drainage Management	Level 2		
	Landscape Irrigation Management	Level 2		
	Landscape Tools, Equipment and Machinery Management	Level 2		
	Plant Health Management and Disease Control	Level 2		
	Plant Identification	Level 2		
	Plant Pruning	Level 2		
	Skyrise Greenery Maintenance	Level 2		
	Soil and Media Assessment and Remediation	Level 2		
	Turf Maintenance	Level 2		
	Vegetation Planting	Level 2		
	Water Features Management	Level 2		
	Work at Heights	Level 1		
	Programme Listing	For a list of Training Programmes available for the Landscape sector, please visit: www.skillsfuture.sg/skills-framework/landscape		

The information contained in this document serves as a guide.