

SKILLS FRAMEWORK FOR LANDSCAPE				
SKILLS MAP - ARBORICULTURE SUPERVISOR/ARBORICULTURE TEAM LEADER				
Sector	Landscape			
Track	Arboriculture			
Occupation	Arboriculture Professionals			
Job Role	Arboriculture Supervisor/Arboriculture Team Leader			
Job Role Description	<p>The Arboriculture Supervisor/Arboriculture Team Leader leads and oversees the site execution of arboriculture operations in accordance to workplace safety and health requirement. He/She is responsible for the execution of the site plans for implementation or maintenance works pertaining to arboriculture. He allocates work and guides workers and technicians in the performance of their tasks, and trains workers in performing new tasks at the site. He monitors the progress and performance of arboriculture works at the site and reports back to the management with detailed site reports. He is expected to liaise with the clients or their agents for day-to-day operational aspects of the site works.</p> <p>He is involved in both execution and oversight of arboriculture works. The work involves high amount of supervision and monitoring of operational tasks, training of staff, as well as internal and external liaison. His time is spent almost entirely at the works site, but he may spend some time in office for planning or reporting.</p> <p>He is an able planner. He should be task-oriented, comfortable in guiding others and proficient in communicating within and outside the team. He should have an eye for detail to spot lapses or issues. He should be responsive in order to resolve issues in time.</p>			
Critical Work Functions and Key Tasks	Critical Work Functions	Key Tasks		
	Execute arboriculture implementation	Oversee the end-to-end process of tree transplantation		
		Guide ground and aerial staff in executing tree removal to clear land for new developments		
		Oversee team of workers in executing installation of trees and tasks pertaining to implementation processes		
		Oversee post-transplantation maintenance procedures until completion of re-growth and stabilisation of tree health		
		Report the progress of implementation as well as technical issues from site to the management team		
	Execute tree maintenance	Plan the site manpower deployment and work allocation for tree maintenance works		
		Conduct on-the-job training for workers and technicians on tree maintenance		
		Oversee tree maintenance and tree pruning as per maintenance plans provided		
		Oversee the installation of support systems to ensure tree stability		
	Manage arboriculture works	Assist the development of the execution plans and procedures for arboriculture implementation operations		
		Resolve technical and/or manpower challenges that may impact the execution of tree maintenance on site		
		Track progress of arboriculture works through reports and dashboards to ensure documentation of work done		
		Provide status updates to the management team on work progress, resource requirements and issues and challenges in arboriculture works		
		Oversee adherence to workplace safety and health (WSH) guidelines and protocol and usage of personal protective equipment (PPE) for arboriculture works		
Train workers in performing basic maintenance and repairs on tools and equipment				
Skills and Competencies	Technical Skills and Competencies		Generic Skills and Competencies (Top 5)	
	Automation of Landscape Operations	Level 3	Teamwork	Intermediate
	Chainsaw Operations	Level 3	Communication	Intermediate
	Environment Management in Landscape Operations	Level 3	Leadership	Intermediate
	Hazards and Risk Control, and Policy Management	Level 3	Service Orientation	Intermediate
	Horticultural Chemical Usage	Level 3	Problem Solving	Intermediate
	Incident and Accident Investigation	Level 3		
	Landscape Irrigation Management	Level 3		
	Landscape Tools, Equipment and Machinery Management	Level 3		
	Plant Identification	Level 3		

Programme Listing	Plant Selection for Landscape Development	Level 3		
	Project Management	Level 3		
	Site Assessment and Analysis	Level 3		
	Soil and Media Assessment and Remediation	Level 3		
	Stakeholder Management	Level 2		
	Tree Climbing and Aerial Rescues	Level 2		
	Tree Health Management	Level 3		
	Tree Pruning	Level 3		
	Tree Removal	Level 3		
	Tree Transplantation	Level 3		
	Work at Heights	Level 3		
For a list of Training Programmes available for the Landscape sector, please visit: <a href="http://www.skillsfuture.sg/skills-framework/landscape">www.skillsfuture.sg/skills-framework/landscape</a>				

The information contained in this document serves as a guide.