

**SKILLS FRAMEWORK FOR LANDSCAPE
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE**

TSC Category	Arboriculture					
TSC	Tree Pruning					
TSC Description	Plan, manage and execute the pruning of trees for tree health, maintenance or aesthetic purposes					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	LNS-GNM-1006-1.1	LNS-GNM-2006-1.1	LNS-GNM-3006-1.1	LNS-GNM-4006-1.1		
	Perform ground activities to support tree pruning works	Perform tree pruning from height using manual and mechanised methods	Lead and supervise the execution of tree pruning operations	Develop, monitor and review the execution of plans for tree pruning works		
Knowledge	<ul style="list-style-type: none"> Personal protective equipment (PPE) required while working on ground during tree pruning Procedures for tree pruning on ground Hazards and risks involved in tree pruning Roles of ground staff and aerial team in pruning works Methods for processing pruned material Relevant guidelines for workplace safety and health (WSH) 	<ul style="list-style-type: none"> Personal protective equipment (PPE) required while working on ground during tree pruning Tools, equipment and machinery required for tree pruning from height Types of cuts used for various situations and pruning requirements Pruning techniques for different types of wood and conditions Procedures for dropping pruned material from trees Roles of all team members within pruning team that is working from height Relevant guidelines for workplace safety and health (WSH) 	<ul style="list-style-type: none"> Tree pruning guidelines and techniques Tools, equipment and machinery required in tree pruning works Roles of various staff in tree pruning Site, team and communication techniques in an arboriculture context Processes and procedures involved in tree pruning work Risks and hazard management involved in tree pruning works Pruning requirements and purpose for the site Relevant guidelines for workplace safety and health (WSH) 	<ul style="list-style-type: none"> Site and tree assessment for tree pruning works Aesthetic, functional and safety objectives of tree pruning Pruning requirements of various indigenous and non-native tree species Best practices and procedures for tree pruning works Risks and hazards associated with arboriculture works Project and operational planning in an arboriculture context Legislative, regulatory and compliance requirements for tree pruning works Relevant guidelines for workplace safety and health (WSH) 		
Abilities	<ul style="list-style-type: none"> Restrict site access by installing barriers and signage to support site preparation for tree pruning works Prepare ropes, harnesses, tools, equipment and machinery for pruning 	<ul style="list-style-type: none"> Prepare site based on execution plans Ascend trees using manual or mechanised methods Identify pruning positions on the tree to minimise damage to the trees 	<ul style="list-style-type: none"> Support development of work scope, schedules and timelines for tree pruning works on site Identify tool, equipment, machinery and material requirements for tree pruning work 	<ul style="list-style-type: none"> Perform site assessments to assess scope of tree pruning works as per project specifications, and hazards and risk on site Define project plan, work schedule and 		

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	<p>works and ground activities</p> <ul style="list-style-type: none"> • Communicate with the aerial team to support pruning activities • Collect pruned materials in designated drop zones • Clear sites and cart pruned materials for transportation • Process pruned materials • Adhere to relevant WSH and environment protection guidelines in performing tree pruning works 	<ul style="list-style-type: none"> • Determine the type of cuts and techniques to be used in different situations • Execute pruning using prescribed tools, equipment, machinery, and methods • Execute directional dropping of pruned material into designated drop zones • Descend safely using prescribed techniques and equipment • Adhere to relevant WSH and environment protection guidelines in performing tree pruning works 	<ul style="list-style-type: none"> • Report risks, hazards and potential environmental impact of tree pruning works to key stakeholders • Communicate work allocation, prescribed equipment and safety procedures to identified staff • Supervise pruning activities, ground staff activities and clearing of pruned materials according to prescribed procedures • Oversee compliance to relevant legislations, guidelines, regulations and environmental waste management requirements • Record activities, incidents, contingency situations and corrective action taken on site according to organisation's established procedures and documentation requirements • Prepare site reports for compliance and management reporting 	<p>operational procedures for the tree works</p> <ul style="list-style-type: none"> • Obtain required permits and clearances according to legislative requirements and industry standards • Manage the sourcing and selection of all resources required for pruning works • Drive the manpower planning for the planned works to ensure availability of required manpower and skill-set • Drive compliance to organisational standards for tree pruning works as well as all legislative and regulatory requirements • Manage incidents and challenges on site • Review site reports to determine the performance of tree pruning works 		
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