

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

<b>TSC Category</b>	Arboriculture					
<b>TSC</b>	Tree Conservation and Protection					
<b>TSC Description</b>	Develop and implement tree conservation and protection programmes					
<b>TSC Proficiency Description</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>	<b>Level 5</b>	<b>Level 6</b>
				<b>LNS-GNM-4004-1.1</b>	<b>LNS-GNM-5004-1.1</b>	
				Implement tree conservation and protection programmes	Establish objectives, guidelines and plans for tree conservation and protection programmes	
<b>Knowledge</b>				<ul style="list-style-type: none"> <li>Principles and concepts of tree protection and conservation</li> <li>Tree protection and conservation methods and approaches</li> <li>Causes of trees damages</li> <li>Tree protection zones and root protection zones</li> <li>Types of tree protection devices, construction, installation and maintenance procedures</li> <li>Arboriculture and horticultural principles, procedures and standards</li> <li>Waste management procedures and practices for tree conservation sites</li> <li>Methods and procedures to monitor tree conservation and protection</li> <li>Regulatory compliance requirements for tree protection and conservation</li> </ul>	<ul style="list-style-type: none"> <li>Principles and concepts of tree protection and conservation</li> <li>Tree protection and conservation methods and approaches</li> <li>Environmental implications of tree removal and deforestation</li> <li>Factors influencing protection and conservation of trees</li> <li>Resources required for tree protection and conservation</li> <li>Arboriculture and horticultural principles, procedures and standards</li> <li>Regulatory compliance requirements for tree protection and conservation</li> </ul>	
<b>Abilities</b>				<ul style="list-style-type: none"> <li>Clarify tree conservation and/or protection requirements with key stakeholders</li> <li>Determine the trees to be conserved and/or</li> </ul>	<ul style="list-style-type: none"> <li>Establish the tree conservation and/or protection objectives</li> <li>Track regulatory compliance</li> </ul>	

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

				<p>protected based on project plans</p> <ul style="list-style-type: none"> <li>• Assess the environmental implications of tree conservation works for reporting to key stakeholders</li> <li>• Assess the risks and hazards associated with tree conservation works</li> <li>• Implement established horticultural and arboriculture principles and procedures for successful conservation of trees</li> <li>• Establish barriers to ensure site safety before commencement of tree protection works</li> <li>• Implement the construction and installation of tree protection devices in accordance with tree conservation and protection plans</li> <li>• Implement tree protection devices maintenance according to arboriculture practices and standards</li> <li>• Assess the effectiveness of tree conservation and protection plans</li> </ul>	<p>requirements for tree conservation works</p> <ul style="list-style-type: none"> <li>• Review the environmental implications of tree conservation works</li> <li>• Conduct assessment of trees to identify protection and/or conservation requirements</li> <li>• Determine the tree conservation and/or protection requirements and approaches</li> <li>• Develop the project plans and work schedules for tree conservation projects</li> <li>• Prepare tree conservation reports in accordance to project and/or regulatory requirements</li> <li>• Communicate risks and hazards associated with tree conservation and protection works to key stakeholders</li> </ul>	
--	--	--	--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--