

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

<b>TSC Category</b>	Horticulture					
<b>TSC</b>	Plant Pruning					
<b>TSC Description</b>	Execute routine and contingency pruning of plants for the purpose of maintenance, aesthetics or mitigating defects, decays or diseases					
<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-1016-1.1</b>	<b>LNS-GNM-2016-1.1</b>	<b>LNS-GNM-3016-1.1</b>			
	Perform routine plant pruning under supervision	Identify pruning requirements on site and execute plant pruning for routine and contingency plant requirements	Supervise plant pruning operations on site			
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>Visual form and structure of various plant species</li> <li>Signs of defects, diseases or decays in plants</li> <li>Tools, equipment and machinery used in plant pruning</li> <li>Pruning methods and techniques</li> <li>Housekeeping and hygiene procedures associated with plant pruning</li> <li>Personal Protective Equipment (PPE) used in plant pruning</li> <li>Relevant workplace safety and health (WSH) guidelines</li> </ul>	<ul style="list-style-type: none"> <li>General physiological characteristics of various species of plants</li> <li>Methods to identify decay, unwanted growth, dead materials, infestations, structural and aesthetic defects in plants</li> <li>Application and use cases for tools, equipment and machinery used in plant pruning</li> <li>Pruning and shaping methods and techniques for different plants</li> <li>Hazards and risks associated with plant pruning</li> <li>Personal Protective Equipment (PPE) used in plant pruning</li> <li>Relevant workplace safety and health (WSH) guidelines</li> </ul>	<ul style="list-style-type: none"> <li>General physiological characteristics of various species of plants</li> <li>Plant pruning requirements according to seasonal, health, aesthetic and plant propagation considerations</li> <li>Methods to identify decay, unwanted growth, dead materials, infestation, structural and aesthetic defects in plants</li> <li>Environmental impact of plant pruning and mitigation measures</li> <li>Legislative and regulatory compliance associated with plant pruning</li> <li>Hazards and risks associated with plant pruning</li> <li>Personal Protective Equipment (PPE) used in plant pruning</li> <li>Relevant workplace safety and health (WSH) guidelines</li> </ul>			
<b>Abilities</b>	<ul style="list-style-type: none"> <li>Wear required PPE</li> <li>Assist in the preparation of sites for plant pruning</li> </ul>	<ul style="list-style-type: none"> <li>Wear required PPE</li> <li>Prepare site for plant pruning activities</li> </ul>	<ul style="list-style-type: none"> <li>Communicate requirements and objectives of plant pruning</li> </ul>			

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	<ul style="list-style-type: none"> <li>• Select tools, equipment and machinery for plant pruning</li> <li>• Inspect plant to identify pruning requirements</li> <li>• Perform plant pruning according to schedule</li> <li>• Perform appropriate housekeeping, waste management and hygiene management to restore sites</li> <li>• Maintain tools, equipment and machinery through cleaning and disinfection if in contact with diseased areas</li> <li>• Adhere to WSH guidelines in the performance of plant maintenance tasks</li> </ul>	<ul style="list-style-type: none"> <li>• Determine tools and equipment to be used for plant pruning</li> <li>• Identify contingency pruning requirements arising out of defects, decays or diseases</li> <li>• Perform pruning and shaping to promote desired growth, correcting aesthetic or structural defects, removing decays and infestations, and encouraging fruiting and flowering</li> <li>• Clear site after completion of pruning works</li> <li>• Report anomalies, issues and challenges in pruning to the supervisor</li> <li>• Adhere to WSH guidelines in the performance of plant maintenance tasks</li> </ul>	<ul style="list-style-type: none"> <li>• Develop the schedules for plant pruning activities based on species, seasonal, plant health status and aesthetic requirements</li> <li>• Inspect site for readiness for plant pruning activities</li> <li>• Advise on tools and equipment to be used for plant pruning in specific cases</li> <li>• Monitor pruning activities to ensure adherence to prescribed standards and communicated requirements</li> <li>• Inspect sites to monitor housekeeping, hygiene, and plant health</li> <li>• Record pruning activities on site for documentation, compliance and reporting</li> <li>• Implement WSH practices and guidelines for plant maintenance</li> </ul>			
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