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

<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Arboriculture</th>
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<tbody>
<tr>
<td>TSC</td>
<td>Tree Pruning</td>
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<tr>
<td>TSC Description</td>
<td>Plan, manage and execute the pruning of trees for tree health, maintenance or aesthetic purposes</td>
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<table>
<thead>
<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
<th>Level 6</th>
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<tbody>
<tr>
<td></td>
<td>LNS-GNM-1006-1.1</td>
<td>LNS-GNM-2006-1.1</td>
<td>LNS-GNM-3006-1.1</td>
<td>LNS-GNM-4006-1.1</td>
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<tr>
<td>Perform ground activities to support tree pruning works</td>
<td>Perform tree pruning from height using manual and mechanised methods</td>
<td>Lead and supervise the execution of tree pruning operations</td>
<td>Develop, monitor and review the execution of plans for tree pruning works</td>
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### Knowledge
- 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)
- 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)
- 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 management 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)
- 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
- 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
- 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
- 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
- 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
| works and ground activities | • 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 | • 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 | • 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 | • Operational procedures for the tree works  
  • 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 |