## TSC Category
Horticulture

## TSC
Plant Pruning

## TSC Description
Execute routine and contingency pruning of plants for the purpose of maintenance, aesthetics or mitigating defects, decays or diseases

<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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<td>LNS-GNM-1016-1.1</td>
<td>LNS-GNM-2016-1.1</td>
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<tr>
<td>Perform routine plant pruning under supervision</td>
<td>Identify pruning requirements on site and execute plant pruning for routine and contingency plant requirements</td>
<td>Supervise plant pruning operations on site</td>
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### Knowledge
- Visual form and structure of various plant species
- Signs of defects, diseases or decays in plants
- Tools, equipment and machinery used in plant pruning
- Pruning methods and techniques
- Housekeeping and hygiene procedures associated with plant pruning
- Personal Protective Equipment (PPE) used in plant pruning
- Relevant workplace safety and health (WSH) guidelines
- General physiological characteristics of various species of plants
- Methods to identify decay, unwanted growth, dead materials, infestations, structural and aesthetic defects in plants
- Application and use cases for tools, equipment and machinery used in plant pruning
- Pruning and shaping methods and techniques for different plants
- Hazards and risks associated with plant pruning
- Personal Protective Equipment (PPE) used in plant pruning
- Relevant workplace safety and health (WSH) guidelines
- General physiological characteristics of various species of plants
- Plant pruning requirements according to seasonal, health, aesthetic and plant propagation considerations
- Methods to identify decay, unwanted growth, dead materials, infestation, structural and aesthetic defects in plants
- Environmental impact of plant pruning and mitigation measures
- Legislative and regulatory compliance associated with plant pruning
- Hazards and risks associated with plant pruning
- Personal Protective Equipment (PPE) used in plant pruning
- Relevant workplace safety and health (WSH) guidelines

### Abilities
- Wear required PPE
- Assist in the preparation of sites for plant pruning
- Wear required PPE
- Prepare site for plant pruning activities
- Communicate requirements and objectives of plant pruning
| • Select tools, equipment and machinery for plant pruning | • Determine tools and equipment to be used for plant pruning | • Develop the schedules for plant pruning activities based on species, seasonal, plant health status and aesthetic requirements |
| • Inspect plant to identify pruning requirements | • Identify contingency pruning requirements arising out of defects, decays or diseases | • Advise on tools and equipment to be used for plant pruning in specific cases |
| • Perform plant pruning according to schedule | • Perform pruning and shaping to promote desired growth, correcting aesthetic or structural defects, removing decays and infestations, and encouraging fruiting and flowering | • Monitor pruning activities to ensure adherence to prescribed standards and communicated requirements |
| • Perform appropriate housekeeping, waste management and hygiene management to restore sites | • Clear site after completion of pruning works | • Inspect sites to monitor housekeeping, hygiene, and plant health |
| • Maintain tools, equipment and machinery through cleaning and disinfection if in contact with diseased areas | • Report anomalies, issues and challenges in pruning to the supervisor | • Record pruning activities on site for documentation, compliance and reporting |
| • Adhere to WSH guidelines in the performance of plant maintenance tasks | • Adhere to WSH guidelines in the performance of plant maintenance tasks | • Implement WSH practices and guidelines for plant maintenance |