

Specification of Competency Standards
for the Arboriculture & Horticulture Industry
Unit of Competency

Functional Area - Planting, Caring and Management of Plants

Title	Supervise tree pruning operations
Code	109097L4
Range	This unit of competency is applicable to supervisors who are engaged in tree pruning operations in the arboriculture and horticulture industry. Practitioners should be capable of supervising and guiding staff to carry out tree pruning operations according to the requirements of the work plans, as well as adjusting the work schedule in a timely manner, ensuring that the tree pruning operations meet the quality objectives and safety standards.
Level	4
Credit	4 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to supervising tree pruning operations</p> <ul style="list-style-type: none"> • Comprehend the tree pruning work plans of the organisation • Comprehend the working principles, proper use and maintenance methods of related tools and machinery • Comprehend the working procedures, standards, related technical knowledge and requirements of related guidelines of tree pruning operations • Comprehend the techniques and knowledge of inspecting the conditions of the health and structure of trees • Comprehend the quality objectives of tree pruning operations and the related safety measures • Comprehend the qualification requirements of the staff, and the use and safety specifications of the personal protective equipment • Comprehend the methods and techniques for communicating with operators • Comprehend the practical arrangements for implementing temporary traffic measures • Comprehend the working principles and application methods of rigging systems <p>2. Supervise tree pruning operations</p> <ul style="list-style-type: none"> • Explain the objectives, working procedures and points to note of the tree pruning work plans to the staff • Arrange the jobs of the staff and allocate relevant tools or machinery to facilitate the tree pruning operations • Guide staff to put on suitable personal protective equipment and conduct pre-work safety checks • Arrange staff to fence off the work areas and assist in implementing temporary traffic measures • Supervise staff to inspect the safety of the rigging systems to ensure their smooth operation • Use instruments to measure the distances between tree crowns and buildings / public facilities to adjust the extent of pruning appropriately • Identify the branches on tree crowns that need to be pruned and guide staff to carry out the pruning operations • Supervise staff to carry out the tree pruning operations, ensuring that each process meets the quality objectives and safety standards • Guide staff to install and apply rigging systems to transport tools and removed trunks or branches with cables • Guide staff to handle infected trunks or branches appropriately, including cleaning up and transportation

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	<ul style="list-style-type: none"> • Inspect the work sites and record the work progress, as well as adjust the work schedule and report to superiors in a timely manner <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Always pay attention to the working conditions of the staff, ensure good communication, take adequate safety precautions and provide timely support to the staff working on trees
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Able to supervise staff to carry out tree pruning operations in accordance with the established codes of practice and safety guidelines; • Able to arrange the jobs of staff appropriately and allocate the required tools for them to carry out the tree pruning operations in a safe manner; • Able to supervise staff to properly complete the various processes and safety measures of the tree pruning operations in the light of the actual situation, so as to ensure that the operations meet the quality objectives and safety standards; and • Able to adjust the work schedule in a timely manner to ensure that the tree pruning operations can be completed on schedule.
Remark	