

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

Functional Area - Planting, Caring and Management of Plants

Title	Supervise tree removal
Code	109085L4
Range	This unit of competency is applicable to supervisors who are engaged in tree removal in the arboriculture and horticulture industry. Practitioners should be capable of supervising and guiding staff to carry out tree removal according to the requirements of the work plans and the actual circumstances, as well as adjusting the work schedule in a timely manner, ensuring that the tree removal 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 removal</p> <ul style="list-style-type: none"> • Comprehend the tree removal work plans of the organisation • Comprehend the working principles, proper use and maintenance methods of related tools and machinery • Comprehend the working procedures for removing trees and the related technical guidelines and requirements • Comprehend the precautions for setting up safe escape routes • Comprehend the methods and skills for communicating with operators • Comprehend the quality objectives, site safety measures and emergency procedures for tree removal operations • Comprehend the actual operation for implementing temporary traffic measures and the transportation arrangements after removing the trees • Comprehend the qualification requirements of the staff, and the use and safety specifications of the personal protective equipment • Comprehend the working principles and application methods of rigging systems and the use of cables at ground level <p>2. Supervise tree removal</p> <ul style="list-style-type: none"> • Explain the objectives, working procedures and points to note of the work plans to the staff • Arrange the jobs of the staff and allocate relevant tools to facilitate the tree removal 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 • Arrange staff to set up safe escape routes according to the requirements of the work plans • Supervise staff to remove trees, ensuring that each process meets the quality objectives and safety standards • Guide staff to install and use rigging systems to transport tools and removed trunks or branches • Guide staff to control the descending direction and speed of removed trunks or branches using cables • Guide staff to properly handle the clearing and transportation of infected trunks or branches • Inspect the work sites regularly and record the work progress, as well as adjust the work schedule and report to superiors in a timely manner

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	<p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Inspect the internal structure of the trees in advance and take corresponding preventive measures before removing the trees • Handle unexpected accidents that happen during tree removal properly and guide staff to implement emergency measures
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 removal in accordance with the established work plans; • Able to arrange the jobs of staff appropriately and allocate the required tools for them to carry out tree removal safely; • Able to supervise staff to properly complete the various processes and safety measures of the tree removal operations according to the actual circumstances, 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 removal operations can be completed on schedule.
Remark	