

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

Functional Area - Planting, Caring and Management of Plants

Title	Supervise tree planting
Code	109083L3
Range	This unit of competency is applicable to supervisors who are engaged in tree planting in the arboriculture and horticulture industry. Practitioners should be capable of supervising and guiding staff to carry out tree planting according to the requirements of the work plans, as well as adjusting the work schedule in a timely manner, ensuring that the planting operations meet the quality objectives and safety standards.
Level	3
Credit	4 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to supervising tree planting</p> <ul style="list-style-type: none"> • Comprehend the tree planting work plans • Comprehend the working procedures for planting trees and the related technical guidelines and requirements • Possess knowledge of the planting depth of trees and the space required for root growth • Comprehend the techniques and procedures for planting trees • Comprehend the methods and guidelines for digging tree pits • Comprehend the working procedures, safety requirements and related command signals for lifting trees • Comprehend the quality objectives of tree planting 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 practical arrangements for implementing temporary traffic measures <p>2. Supervise tree planting</p> <ul style="list-style-type: none"> • Explain the objectives, working procedures and points to note of the planting plans to the staff • Arrange the jobs of the staff and allocate relevant tools to facilitate the tree planting 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 carry out tree planting operations, ensuring that each process meets the quality objectives and safety standards • Guide staff to dig tree pits as required • Guide staff to assist in lifting operations and follow signallers' commands to lift trees to the pits for planting • Arrange staff to perform caring operations after planting, such as setting up guy support systems to secure the trees, mulching and irrigating • 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
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 planting in accordance with the established codes of practice and safety guidelines;

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	<ul style="list-style-type: none">• Able to arrange the jobs of staff appropriately and allocate the required tools for them to carry out the planting operations;• Able to supervise staff to properly complete the various processes and safety measures of the tree planting operations in accordance with the requirements of the work plans, 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 planting operations can be completed on schedule.
Remark	