

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

Functional Area - Planting, Caring and Management of Plants

Title	Supervise tree transplanting
Code	109084L4
Range	This unit of competency is applicable to supervisors who are engaged in tree transplanting in the arboriculture and horticulture industry. Practitioners should be capable of supervising and guiding staff to carry out tree transplanting 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 transplanting 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 transplanting</p> <ul style="list-style-type: none"> • Comprehend the tree transplanting work plans of the organisation • Comprehend the working procedures for transplanting trees and the related technical guidelines and requirements, such as the types of support • Comprehend the various stages of excavation and the proper procedures for handling root balls • Comprehend the transportation arrangements for transplanting trees • Possess knowledge related to the checking of the structure and health conditions of trees • Comprehend the working procedures, safety requirements and related command signals for lifting trees • Comprehend the quality objectives of tree transplanting 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 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 transplanting 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 transplanting operations, ensuring that each process meets the quality objectives and safety standards • Guide staff to assist in lifting operations and follow signallers' commands to lift trees that need to be transplanted to the transport equipment or tree pits • Check the health conditions of the trees after transplanting and adopt suitable remedial measures if necessary • Arrange staff to perform caring operations after transplanting, 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 <p>3. Exhibit professionalism</p>

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	<ul style="list-style-type: none"> • Impose a stringent control over the various procedures of the tree transplanting operations to ensure their quality • Make suitable adjustments to the arrangement of the tree transplanting operations according to the actual circumstances and report the changes to superiors
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 transplanting 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 the transplanting operations; • Able to supervise staff to properly complete the various processes and safety measures of the tree transplanting 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 transplanting operations can be completed on schedule.
Remark	