

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

Functional Area - Planting, Caring and Management of Plants

Title	Supervise plant cultivation and care operations
Code	109114L3
Range	This unit of competency is applicable to supervisors who are engaged in plant cultivation and care operations in the arboriculture and horticulture industry. Practitioners should be capable of supervising and guiding staff in carrying out plant cultivation and care operations in accordance with the instructions 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 plant cultivation and care operations</p> <ul style="list-style-type: none"> <li>• Comprehend the work plans of the organisation for plant cultivation and care operations</li> <li>• Comprehend the working principles, proper use and maintenance methods of related tools and machinery</li> <li>• Comprehend the working procedures for caring for different species of plants and the related technical requirements</li> <li>• Comprehend the techniques and knowledge of cultivating different species of plants</li> <li>• Comprehend the qualification requirements of the staff, and the use and safety specifications of the personal protective equipment</li> <li>• Comprehend the quality objectives of the plant cultivation and care operations, and the corresponding safety measures</li> <li>• Comprehend the practical arrangements for implementing temporary traffic measures</li> </ul> <p>2. Supervise plant cultivation and care operations</p> <ul style="list-style-type: none"> <li>• Explain the objectives, working procedures and points to note of the work plans for plant cultivation and care to the staff</li> <li>• Arrange the jobs of the staff and allocate relevant tools to facilitate the plant cultivation and care operations</li> <li>• Guide staff to put on suitable personal protective equipment and conduct pre-work safety checks</li> <li>• Arrange staff to fence off the work areas and assist in implementing temporary traffic measures</li> <li>• Supervise staff to carry out the plant cultivation and care operations, ensuring that each process meets the quality objectives and safety standards</li> <li>• 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</li> </ul> <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• Adjust the work plans for plant cultivation and care operations appropriately according to the conditions of the planting sites to meet the environmental needs</li> </ul>
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>• Able to supervise staff to carry out plant cultivation and care operations in accordance with the established codes of practice and safety guidelines;</li> <li>• Able to arrange the jobs of staff appropriately and allocate the required tools for them to carry out the plant cultivation and care operations;</li> </ul>

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	<ul style="list-style-type: none"><li>• Able to supervise staff to properly complete the various processes and safety measures of the plant cultivation and care operations, so as to ensure that the operations meet the quality objectives and safety standards; and</li><li>• Able to adjust the work schedule in a timely manner to ensure that the plant cultivation and care operations can be completed on schedule.</li></ul>
Remark	