

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

Functional Area - Planting, Caring and Management of Plants

Title	Prepare work plans for lawn cultivation and care operations
Code	109120L4
Range	This unit of competency is applicable to managers or technical personnel who are engaged in lawn cultivation and care operations in the arboriculture and horticulture industry. Practitioners should be capable of mastering the job requirements to choose appropriate lawn cultivation and care approaches according to the types of lawns, so as to prepare the corresponding work plans.
Level	4
Credit	4 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to preparing work plans for lawn cultivation and care operations</p> <ul style="list-style-type: none"> • Comprehend the daily caring procedures of different types of lawns and the related technical requirements • Comprehend the techniques and knowledge of the cultivation of different types of lawns • Comprehend the requirements of lawn cultivation and care operations • Comprehend the growth characteristics and suitability of different species of grass • Comprehend the structure of the soil and the mixing ratio of the soil amendments for lawn cultivation • Comprehend the working principles of the drainage systems of lawns • Comprehend the personnel arrangement of lawn cultivation and care operations, relevant qualification requirements, and allocation of tools and resources <p>2. Prepare work plans for lawn cultivation and care operations</p> <ul style="list-style-type: none"> • Discuss with project leaders to prepare appropriate lawn cultivation work plans according to the job requirements and environmental constraints • Determine the mixing ratio of the soil amendments and thickness of the soil for lawn cultivation • Prepare the working procedures, working guidelines and safety codes for the daily caring operations of lawns • Develop the work schedules, work objectives and quality objectives of work processes for the caring operations of lawns • Plan corresponding manpower and resource allocation with regard to the size of the lawns • Choose suitable turf or cultivate suitable species of grass with the environmental factors and job requirements taken into account • Develop monitoring and assessment mechanisms for lawn cultivation and care projects <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Inspect the quality of the lawn soil regularly and suggest improvement measures when necessary
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Able to prepare the corresponding work plans for lawn cultivation and care operations in accordance with the job requirements and types of lawns; and • Able to develop monitoring and assessment mechanisms for lawn cultivation and care projects to ensure that the work progress and quality meet the specified requirements.

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Remark	
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