

**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 skyrise greening and maintenance operations
Code	109121L4
Range	This unit of competency is applicable to managers who are engaged in skyrise greening and maintenance operations in the arboriculture and horticulture industry. Practitioners should be capable of mastering the job requirements of the skyrise greening and maintenance operations, so as to prepare the corresponding work plans with respect to different site environment.
Level	4
Credit	4 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to preparing work plans for skyrise greening and maintenance operations</p> <ul style="list-style-type: none"> <li>• Comprehend the working procedures of different types of skyrise greening and maintenance operations and the related technical requirements</li> <li>• Comprehend the work methods and safety guidelines for conducting skyrise greening operations in different locations</li> <li>• Comprehend the requirements of skyrise greening and maintenance operations</li> <li>• Possess knowledge of the types of plants suitable for use in skyrise greening and their growth characteristics</li> <li>• Comprehend the personnel arrangement of skyrise greening and maintenance operations, relevant qualification requirements, and allocation of tools and resources</li> <li>• Comprehend the relevant procedures for arranging temporary traffic measures</li> </ul> <p>2. Prepare work plans for skyrise greening and maintenance operations</p> <ul style="list-style-type: none"> <li>• Discuss with project leaders to prepare appropriate work plans according to the job requirements and the constraints of the skyrise greening environment</li> <li>• Prepare the working procedures, working guidelines and safety codes for the skyrise greening and maintenance projects</li> <li>• Develop the work schedules, work objectives and quality objectives of work processes for the maintenance operations</li> <li>• Plan corresponding manpower and resource allocation with regard to the size of the projects</li> <li>• Plan suitable transportation arrangements and protection measures on the ground according to the working space and nearby road conditions, such as arranging temporary traffic measures and fencing off work areas</li> <li>• Choose suitable species of plants for cultivation with the environmental factors and job requirements taken into account</li> <li>• Develop monitoring and assessment mechanisms for the skyrise greening and maintenance projects</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 prepare the corresponding work plans for skyrise greening and maintenance operations in accordance with the job requirements and the constraints of the skyrise greening environment; and</li> <li>• Able to develop monitoring and assessment mechanisms for skyrise greening projects to ensure that the work progress and quality meet the specified requirements.</li> </ul>
Remark	