

**SKILLS FRAMEWORK FOR LANDSCAPE
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE**

TSC Category	Floristry					
TSC	Flower Harvesting and Handling					
TSC Description	Harvest flowers and foliage in a nursery for sale or use in a project					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		LNS-GNM-2010-1.1	LNS-GNM-3010-1.1	LNS-GNM-4010-1.1		
		Harvest, handle and prepare flowers and foliage for transportation in accordance with specifications and requirements under safety regulations	Supervise the harvesting, handling and preparation of flowers and foliage for transportation to ensure grade and condition meets specifications and requirements	Plan the resources and verify the guidelines for harvesting and post-harvesting activities of flowers and foliage to meet specifications and requirements		
Knowledge		<ul style="list-style-type: none"> Tools and equipment for harvesting and handling of flowers and foliage Flower and foliage types and their required growth and culture Maturity stages of a variety of flowers Flower handling methods and procedures Grading of quality of flowers and foliage based on characteristics Materials for packaging Methods of transportation of flowers and foliage Types of treatments and coatings Personal protective Equipment (PPE) required for flower handling and harvesting Relevant workplace safety and health (WSH) guidelines 	<ul style="list-style-type: none"> Life cycles of flowers and foliage Environmental factors and their effects on flowers and foliage Flower harvesting and handling methods and procedures Hazards and risks in flower harvesting and handling Quality assurance requirements in relation to the harvested flowers and foliage Methods of storing harvest prior to dispatch Management of resources Personal protective Equipment (PPE) required for flower handling and harvesting Relevant workplace safety and health (WSH) guidelines 	<ul style="list-style-type: none"> Management plans for harvesting and post-harvest activities Factors that impact harvesting and post-harvesting activities Harvesting and handling requirements of different types of flowers Impact of risks and plan deviations on the harvesting of flowers and foliage and post-harvest activities Quality assurance requirements in relation to the harvested flowers and foliage Resource Management Personal protective Equipment (PPE) required for flower handling and harvesting Relevant workplace safety and health (WSH) guidelines 		
Abilities		<ul style="list-style-type: none"> Select tools and equipment for harvesting flowers and foliage Check readiness of flowers and foliage for harvest against established characteristics 	<ul style="list-style-type: none"> Introduce harvesting activities in accordance with production specifications Establish the availability of resources required to carry out harvesting activities 	<ul style="list-style-type: none"> Plan the schedules for the harvesting of flowers and foliage and post-harvest activities in accordance with requirements 		

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		<ul style="list-style-type: none"> • Confirm the desired characteristics of flowers and foliage is in accordance with established industry and market requirements • Utilise tools and equipment in accordance with instructions • Harvest and pack flowers and foliage without causing damage from cutting, stacking, environmental and other conditions • Transport cut flowers to a preparation and grading area • Grade and label flowers and foliage stock to meet requirements • Sort flowers and foliage in accordance with species and established standards • Apply treatments and coatings to flowers and foliage where applicable • Store flowers and foliage for ease of accessibility and maximisation of conditions that would maintain storage life • Provide report assessment of harvest to supervisor • Adhere to relevant WSH guidelines in flower harvesting and handling 	<ul style="list-style-type: none"> • Verify that flowers and foliage meet specifications and take appropriate actions on those that do not • Verify tools and equipment to be used for harvesting activities are correct and in working condition • Monitor that the harvested flowers and foliage are handled in a way which maintains quality and prevents damage • Establish the grading and condition requirements for various flowers and foliage • Establish storage requirements and guidelines for flowers and foliage that requires storage prior to dispatch • Inspect that the flowers and foliage are stored in accordance with specifications and guidelines • Review the post-harvest treatments being applied are in accordance with procedures and requirements • Identify effects of environmental factors and/or incorrect post-harvest treatments to implement necessary remedies • Review reports provided that they are accurate and complete as required by legislation and guidelines • Adhere to relevant WSH guidelines in flower harvesting and handling 	<ul style="list-style-type: none"> • Verify the resources required to implement the harvesting plan • Guide harvesting and handling working methods to meet health and safety regulations and requirements • Regulate all harvesting and post-harvest activities to ensure that they meet the requirements for quality assurance • Verify storage requirements, guidelines and conditions to ensure flowers and foliage remain healthy throughout storage period • Adapt harvesting plans by monitoring the harvesting process, taking into account changing conditions, weather, requirements and other factors • Verify that reports and records are maintained and stored as required by legislation and guidelines • Enforce adherence to relevant WSH guidelines in flower harvesting and handling 		
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