

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 composting operations
Code	109105L3
Range	This unit of competency is applicable to managers who are engaged in composting operations in the arboriculture and horticulture industry. Practitioners should be capable of preparing appropriate work plans for composting operations according to the types of yard waste and making timely adjustments according to the maturity of the compost.
Level	3
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to preparing work plans for composting operations</p> <ul style="list-style-type: none"> • Realise the feasibility of carrying out composting in specific areas • Possess knowledge of composting and its biochemical principles • Comprehend the sorting and recycling processes of yard waste • Comprehend the relevant guidelines by the government on composting and environmental legislation • Comprehend the working procedures, location arrangements and related technical requirements for making soil conditioners with compost <p>2. Prepare work plans for composting operations</p> <ul style="list-style-type: none"> • Prepare the operating procedures for composting, such as collecting yard waste for use • Choose the instruments and tools required for carrying out composting operations • Arrange staff to properly maintain and store the related instruments and tools • Check the maturity of the compost regularly and adjust the methods of processing the compost • Review the established operating procedures for composting in a timely manner to ensure that they meet the objectives and standards of the composting work plans <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Develop composting work plans that comply with the environmental policy of the government
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Able to prepare appropriate work plans for composting operations in accordance with the types of yard waste; and • Able to control the maturity of the compost and adjust the methods of processing the compost in a timely manner.
Remark	