

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

Functional Area - Plant Selection, Cultivation and Propagation

Title	Carry out plant cultivation and propagation
Code	109069L1
Range	This unit of competency is applicable to frontline personnel who are engaged in plant cultivation and propagation in the arboriculture and horticulture industry. Practitioners should be capable of mastering the practical skills of cultivating and propagating plants, and carrying out plant cultivation and propagation according to the instructions of superiors.
Level	1
Credit	1 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to carrying out plant cultivation and propagation</p> <ul style="list-style-type: none"> • Comprehend the techniques and procedures for carrying out plant cultivation and propagation • Comprehend the use and maintenance methods of cultivation and propagation tools • Comprehend the methods of storing nursery stock, planting materials and related tools <p>2. Carry out plant cultivation and propagation</p> <ul style="list-style-type: none"> • Use suitable tools to carry out cultivation and propagation according to the instructions of superiors • Record plant cultivation or propagation processes, such as production time and techniques used • Prepare labels for the cultivated and propagated plants according to the instructions of superiors, and put them on the corresponding plants • Store nursery stock, planting materials and related tools properly • Clean and maintain used tools
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> • Able to operate suitable tools according to the instructions of superiors to carry out plant cultivation or propagation properly.
Remark	