

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

Functional Area - Plant Selection, Cultivation and Propagation

Title	Carry out nursery stock production
Code	109071L1
Range	This unit of competency is applicable to frontline personnel who are engaged in production work in nurseries in the arboriculture and horticulture industry. Practitioners should master the skills of planting, transplanting and extraction of nursery stock, and be capable of carrying out various kinds of production work in nurseries according to the instructions of superiors.
Level	1
Credit	1 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Posses knowledge related to carrying out nursery stock production</p> <ul style="list-style-type: none"> • Possess the skills and knowledge related to nursery stock production, such as collection, processing and storage of seeds, soil management, nursery stock extraction techniques, and control of pests and diseases • Comprehend the workflow of nursery stock production • Comprehend the various codes of practice and safety guidelines established by the organisation on nursery stock production • Know how to operate the tools for nursery stock production • Comprehend the operation modes and relevant safety guidelines of the warehouses <p>2. Carry out nursery stock production</p> <ul style="list-style-type: none"> • Plant various seedlings or seeds in the designated areas of nurseries according to the instructions of superiors • Operate suitable tools to carry out propagation, transplanting or extraction of nursery stock according to the instructions of superiors • Prune nursery stock to ensure that their appearance meets the contract requirements • Carry out preparatory work for the extraction of nursery stock, for example, after the nursery stock are extracted, use root control devices to wrap the root balls and provide good support • Pack the nursery stock and put labels on them, listing their species, age, quantity, grade, name of nursery, etc. according to the instructions of superiors <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Report to superiors any quality problems of the nursery stock to ensure that all nursery stock produced meet the acceptance standards
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> • Able to operate related tools according to the instructions of superiors to carry out various nursery stock production work properly.
Remark	