

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

Functional Area - Planting, Caring and Management of Plants

Title	Carry out soil management
Code	109102L1
Range	This unit of competency is applicable to frontline personnel who are engaged in soil working in the arboriculture and horticulture industry. Practitioners should be capable of mastering the practical work skills of soil management and carrying out work related to soil according to the instructions of superiors.
Level	1
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to carrying out soil management</p> <ul style="list-style-type: none"> • Comprehend the procedures and related skills for working the soil • Comprehend the methods of collecting and storing soil samples • Comprehend the proper use and maintenance methods of related machinery and tools • Comprehend the working guidelines and safety codes of the organisation <p>2. Carry out soil management</p> <ul style="list-style-type: none"> • Operate related instruments and tools for soil testing • Maintain related machinery and tools for soil working • Use relevant tools to collect and store soil samples • Improve soil properties according to the instructions of superiors, such as mixing soils with different components and adding soil conditioners, to meet the needs of planting
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 and testing instruments properly to carry out work related to soil according to the instructions of superiors.
Remark	