

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

Functional Area - Plant Selection, Cultivation and Propagation

Title	Collect environmental data of planting sites
Code	109065L2
Range	This unit of competency is applicable to frontline personnel who are engaged in planting work in the arboriculture and horticulture industry. Practitioners should be capable of mastering the use of testing tools and instruments, and using them to collect the environmental data of planting sites.
Level	2
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to collecting environmental data of planting sites</p> <ul style="list-style-type: none"> • Comprehend the working procedures for collecting the environmental data of planting sites • Comprehend the use of relevant testing tools and instruments • Comprehend the ways to collect and transport soil samples • Possess basic knowledge of the environmental data of planting sites <p>2. Collect environmental data of planting sites</p> <ul style="list-style-type: none"> • Conduct site investigations at planting sites to record relevant environmental data • Operate relevant testing tools and instruments to collect the environmental data of planting sites • Collect soil samples and transport them to laboratories properly for analysis if necessary <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Report to superiors any abnormalities at the planting sites proactively.
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> • Able to collect the environmental data of planting sites using relevant testing tools and instruments.
Remark	