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

Functional Area - Survey, Inspection and Risk Assessment

Title	Identify trees and conduct tree surveys
Code	109141L3
Range	This unit of competency is applicable to personnel who are engaged in tree surveying in the arboriculture and horticulture industry. Practitioners should be capable of mastering the knowledge of common tree species in Hong Kong. They should also be able to identify trees accurately and conduct tree surveys according to the job requirements, as well as to take relevant records.
Level	3
Credit	6 （For Reference Only）
Competency	Performance Requirements 1. Possess knowledge related to identifying trees and conducting tree surveys • Comprehend the job requirements, land boundaries and work areas of tree survey projects • Possess basic knowledge of land surveying and working drawings • Possess knowledge of dendrology • Possess knowledge of identifying the characteristics and habits of common tree species in Hong Kong • Possess basic knowledge and skills of wildlife photography 2. Identify trees and conduct tree surveys • Identify the tree species in the designated areas according to the job requirements and work areas of the tree survey projects • Record the data of the trees in the designated areas, such as tree code, species, size, health conditions and coordinates • Take photos to record the information of all the trees in the areas (for example, the photo should show the location of the entire tree), the characteristics of the tree species, their health conditions, etc. • Extract suitable information or data from tree inventories to help with the survey work 3. Exhibit professionalism • Accurately identify tree species and provide suitable photo records
Assessment Criteria	The integrated outcome requirements of this unit of competency are: • Able to identify tree species accurately according to the job requirements; and • Able to record the required tree information precisely and extract suitable information or data from tree inventories to help with the survey work.
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