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

## Functional Area - Planting, Caring and Management of Plants

Title	Carry out tree protection operations
Code	109091L1
Range	This unit of competency is applicable to frontline personnel who are engaged in tree protection operations in the arboriculture and horticulture industry. Practitioners should be capable of mastering the practical work skills for implementing tree protection and carrying out tree protection operations according to the instructions of superiors.
Level	1
Credit	2 (For Reference Only)
Competency	Performance Requirements 1. Possess knowledge related to carrying out tree protection operations
	<ul> <li>Comprehend the working procedures for undertaking tree protection measures and the relevant technical requirements</li> <li>Comprehend the proper use and maintenance of relevant tools</li> <li>Comprehend the methods and techniques for measuring tree protection zones</li> <li>Comprehend the practical work of various tree protection measures</li> <li>Comprehend the working guidelines and safety codes of the organisation</li> </ul>
	2. Carry out tree protection operations
	<ul> <li>Fence off the work areas according to the instructions of superiors</li> <li>Apply suitable methods to measure the tree protection zones according to the instructions of superiors</li> <li>Operate related tools to implement various tree protection measures, such as erecting sturdy cordon hoarding around the tree protection zones and building "tree islands" or "tree wells" to accommodate grade changes</li> <li>Clean up the work sites and maintain the related tools</li> </ul>
Assessment Criteria	The integrated outcome requirement of this unit of competency is:
	<ul> <li>Able to operate related tools to carry out tree protection operations according to the instructions of superiors.</li> </ul>
Remark	