

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

Functional Area - Planting, Caring and Management of Plants

Title	Carry out tree removal at ground level
Code	109081L2
Range	This unit of competency is applicable to frontline personnel who are engaged in tree removal in the arboriculture and horticulture industry. Practitioners should be capable of mastering the practical work skills for removing trees, and operating suitable tools and machinery to carry out tree removal operations at ground level according to the instructions of superiors.
Level	2
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to carrying out tree removal at ground level</p> <ul style="list-style-type: none"> <li>• Comprehend the working procedures for removing trees and the preset escape routes</li> <li>• Comprehend the proper use and maintenance of related machinery and tools</li> <li>• Comprehend the techniques and knowledge of removing trees</li> <li>• Comprehend the transportation arrangements after tree removal</li> <li>• Comprehend the skills for handling the branches and trunks of removed trees</li> <li>• Comprehend the practical work skills for using cables at ground level</li> <li>• Comprehend the methods and skills for communicating with support staff</li> <li>• Comprehend the working guidelines and safety codes of the organisation</li> </ul> <p>2. Carry out tree removal at ground level</p> <ul style="list-style-type: none"> <li>• Fence off the work areas and assist in implementing temporary traffic measures according to the instructions of superiors</li> <li>• Clear the debris within the area of the escape routes to ensure that the escape routes are free from obstruction</li> <li>• Operate related tools and machinery to remove trees in accordance with the procedures stated in the work plans</li> <li>• Use cables to control the descending direction and speed of removed trunks</li> <li>• Clear large branches removed and clean up the work sites</li> <li>• Maintain the related machinery and tools</li> </ul> <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• Maintain safety awareness at all times and strictly enforce the safety precautionary measures related to tree removal</li> </ul>
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> <li>• Able to operate related tools and machinery in accordance with the instructions of superiors to remove trees at ground level and carry out subsequent operations after tree removal.</li> </ul>
Remark	