

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

Functional Area - Planting, Caring and Management of Plants

Title	Transplant trees
Code	109080L2
Range	This unit of competency is applicable to frontline personnel who are engaged in tree transplanting in the arboriculture and horticulture industry. Practitioners should be capable of mastering the practical work skills for transplanting trees and operating related tools to carry out caring operations after transplanting the trees according to the instructions of superiors.
Level	2
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to transplanting trees</p> <ul style="list-style-type: none"> <li>• Comprehend the working procedures for transplanting trees</li> <li>• Comprehend the technical guidelines and requirements for transplanting trees</li> <li>• Comprehend the proper use and maintenance of tree transplanting tools</li> <li>• Comprehend the caring procedures after transplanting the trees</li> <li>• Comprehend the relevant command signals for lifting trees</li> <li>• Comprehend the transportation arrangements for transplanting trees</li> <li>• Comprehend the working guidelines and safety codes of the organisation</li> </ul> <p>2. Transplant trees</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>• Operate related tools to carry out excavation and root cutting in stages at the transplanting sites</li> <li>• Prune roots to form root balls of proper sizes according to the instructions of superiors</li> <li>• Carry out root ball protection operations after completing the excavation and wrap the root balls with protective materials properly</li> <li>• Assist in lifting and moving the trees that need to be transplanted to the transport equipment or the tree pits</li> <li>• Prepare suitable tree pits for transplanting the trees</li> <li>• Carry out caring operations after transplanting the trees, such as setting up guy support systems to secure the trees, mulching and irrigating</li> <li>• Clean up the work sites and maintain the related machinery and tools</li> </ul> <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• When cutting the roots, ensure that the cuts are clean to avoid tearing or breaking the roots</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 to carry out tree transplanting operations as well as caring operations after transplanting according to the instructions of superiors.</li> </ul>
Remark	