

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

Functional Area - Planting, Caring and Management of Plants

Title	Supervise tree stump removal
Code	109086L4
Range	This unit of competency is applicable to supervisors who are engaged in tree stump removal in the arboriculture and horticulture industry. Practitioners should be capable of supervising and guiding staff to carry out tree stump removal according to the requirements of the work plans and the actual circumstances, as well as adjusting the work schedule in a timely manner, ensuring that the tree stump removal operations meet the quality objectives and safety standards.
Level	4
Credit	4 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Posses knowledge related to supervising tree stump removal</p> <ul style="list-style-type: none"> • Comprehend the tree stump removal work plans of the organisation • Comprehend the working principles, proper use and maintenance methods of related tools and machinery • Comprehend the working procedures for removing tree stumps and the related technical guidelines and requirements • Comprehend the basic structure of tree stumps • Comprehend various methods for removing tree stumps • Comprehend the working procedures, safety requirements and related command signals for lifting tree stumps • Comprehend the measures for handling infected tree stumps and the transportation arrangements after tree stump removal • Comprehend the quality objectives, site safety measures and emergency procedures for tree stump removal operations • Comprehend the actual operation for implementing temporary traffic measures • Comprehend the qualification requirements of the staff, and the use and safety specifications of the personal protective equipment <p>2. Supervise tree stump removal</p> <ul style="list-style-type: none"> • Explain the objectives, working procedures and points to note of the work plans to the staff • Arrange the jobs of the staff and allocate relevant tools to facilitate the tree stump removal operations • Guide staff to put on suitable personal protective equipment and conduct pre-work safety checks • Arrange staff to fence off the work areas and assist in implementing temporary traffic measures • Adjust the methods for removing tree stumps suitably according to the actual circumstances • Supervise staff to remove tree stumps, ensuring that each process meets the quality objectives and safety standards • Guide staff to assist in lifting operations and follow signallers' commands to lift removed tree stumps to the transport equipment • Guide staff to properly handle the infected tree stumps and disinfect the surrounding areas • Inspect the work sites regularly and record the work progress, as well as adjust the work schedule and report to superiors in a timely manner

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Assessment Criteria	The integrated outcome requirements of this unit of competency are: <ul style="list-style-type: none">• Able to supervise staff to carry out tree stump removal in accordance with the established work plans;• Able to arrange the jobs of staff appropriately and allocate the required tools for them to carry out tree stump removal safely;• Able to supervise staff to properly complete the various processes and safety measures of the tree stump removal operations according to the actual circumstances, so as to ensure that the operations meet the quality objectives and safety standards; and• Able to adjust the work schedule in a timely manner to ensure that the tree stump removal operations can be completed on schedule.
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