

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

Functional Area - Survey, Inspection and Risk Assessment

Title	Prepare proposals of compensatory planting after tree removal
Code	109143L4
Range	This unit of competency is applicable to managers who are engaged in preparing compensatory tree planting proposals in the arboriculture and horticulture industry. Practitioners should be capable of mastering the legislation and guidelines related to the requirements on preservation and removal of trees. They should also be able to analyse the conditions of the trees within the project areas, putting forward justifications for removing trees, and preparing plans of compensatory planting and management after tree removal.
Level	4
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to preparing proposals of compensatory planting after tree removal</p> <ul style="list-style-type: none"> • Possess basic knowledge of tree biology, and tree planting and maintenance • Comprehend the legislation and guidelines related to the requirements on preservation and removal of trees • Comprehend the methods and standards for reviewing working drawings • Comprehend the requirements and approval procedures of tree removal and compensatory planting • Possess knowledge of common tree species in Hong Kong and their growth characteristics, such as their ecology and life cycle • Comprehend the techniques and criteria for preparing compensatory planting proposals <p>2. Prepare proposals of compensatory planting after tree removal</p> <ul style="list-style-type: none"> • In accordance with the requirements of the related legislation and guidelines, provide justifications for tree removal with reference to the latest information, health conditions and photo records of the trees within the work areas • Calculating the quantity of trees that will be lost due to the project and considering the conditions of the proposed planting areas, recommend a suitable tree species for compensatory planting • Consult the opinions of various stakeholders on the compensatory planting proposals by attending community liaison meetings • Develop the tree management and maintenance measures in the compensatory planting proposals in accordance with the site requirements and the opinions of the stakeholders • Prepare tree planting proposals and descriptions of the working drawings, giving details of the justifications for tree removal and the compensatory planting recommendations, and submit them to relevant departments for approval <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Have a full understanding of the legislation and regulations in relation to tree removal and compensatory planting • Refer to the approval results of similar projects and the instructions of relevant departments to assist the organisation in better preparing the compensatory tree planting proposals
Assessment Criteria	The integrated outcome requirements of this unit of competency are:

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	<ul style="list-style-type: none">• Able to integrate a wide range of information and apply professional knowledge to provide justifications for tree removal; and• Able to prepare the specifics of the compensatory planting proposals and the descriptions of the working drawings in accordance with the site requirements and the opinions of the stakeholders.
Remark	