

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

Functional Area - Plant Selection, Cultivation and Propagation

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| Title | Supervise the operation of nurseries |
| Code | 109076L4 |
| Range | This unit of competency is applicable to technicians who are engaged in supervising the operation of nurseries in the arboriculture and horticulture industry. Practitioners should be capable of supervising the production and caring work in nurseries according to their daily operation mechanisms, and handling matters related to the administrative and technical management of nurseries. |
| Level | 4 |
| Credit | 3 (For Reference Only) |
| Competency | <p>Performance Requirements</p> <p>1. Possess knowledge related to supervising the operation of nurseries</p> <ul style="list-style-type: none"> • Possess knowledge of the technical management of nurseries, such as irrigation and fertilisation management, soil management, temperature regulation, sunlight and lighting control, pest and disease management, and seed treatment • Possess knowledge of the administrative management of nurseries, such as cost control and staff management • Comprehend the methods for monitoring the production and caring of nursery stock • Know about the production quantity and quality requirements of nursery stock • Comprehend the code of practice and safety guidelines of the daily work in nurseries • Comprehend the various contingency plans of nurseries <p>2. Supervise the operation of nurseries</p> <ul style="list-style-type: none"> • Supervise the production and caring work in nurseries to ensure the quality of nursery stock and maintain their production speed, so as to meet the delivery dates specified in the contracts • Supervise staff to implement the code of practice and safety guidelines • Deploy staff to implement corresponding nursery stock management and contingency measures in response to the production status of nursery stock and weather changes • Manage the operation and safety of warehouses, and store chemicals, nursery stock, machinery, tools and other planting materials separately • Handle the administrative matters of nurseries, such as staff recruitment, management of nursery operation and production records, and development of inventory lists • Handle technical management of nurseries, such as irrigation and fertilisation management, soil management, and pest and disease management • Report to superiors regularly on the operation of the nurseries, such as nursery stock production, staff performance and financial status <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Review the current management mechanism in a timely manner and suggest ways to optimise the operation mode, so as to improve the overall efficiency • Arrange staff to receive training in planting and caring techniques to improve the overall work efficiency |
| Assessment Criteria | <p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Able to supervise staff to carry out various production and caring work in nurseries in accordance with the code of practice and safety guidelines to ensure that the quality of nursery stock meets the requirements; |

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| | <ul style="list-style-type: none">• Able to supervise the overall daily operation of nurseries and report to superiors regularly; and• Able to handle matters related to the administrative and technical management of nurseries. |
| Remark | |