

2676 – New Zealand Certificate Horticulture Production (Level 4) Nursery Production

Name		Employer	
Employee Number (if applicable)		Workplace/Site	
Enrolment Date		Duration	20 Months
Programme Title	PR-40740 - 2676 v3 - NZC Horticulture Production (Level 4) Nursery Production v3		

Qualification Requirements

You will be awarded this qualification once you have gained 125 credits

88 credits come from the Compulsory Section

37 credits come from the Elective Section

A maximum of 137 credits can be selected for this programme

Tutorial Days

Off-job training unit standards are noted with the number of days in the tutorial day/s column.

Compulsory

The following unit standards are required.

US	Unit Title	Tutorial Day/s	Version	Level	Credits	Select US & Resource
01171	Supervise and provide instruction to staff working in a primary industry operation	1	10	4	10	NZC Horticulture L4 Nursery LR
29885	Describe plant biology in a production horticulture context	1	2	4	5	
29886	Describe quality standards and regulatory requirements for a horticulture crop	1	2	4	6	
29888	Demonstrate knowledge of nursery production		2	4	8	
29890	Implement and monitor a horticulture crop protection plan		2	4	20	
29891	Demonstrate knowledge of environmental risk management and minimise negative environmental effects for horticulture	1	2	4	15	
29895	Implement nursery crop production schedules and monitor nursery crops		2	4	10	
29900	Implement and monitor plant management techniques in a production horticulture workplace to optimise production		2	4	10	
29901	Monitor, record, and report on production goals in a horticulture workplace		2	4	4	
Compulsory Total					88	

Elective

37 credits required - **Follow the rules in grey shading** to make unit standard selection meet programme completion rules.

US	Unit Title	Tutorial Day/s	Version	Level	Credits	Select US & Resource
Select a minimum of 27 credits from the following unit standards						
01676	Describe, identify, and select plants for landscape work		8	4	7	
03004	Describe the use of, and grow crops and specimens, in soil-less growing media in horticulture		5	4	5	
03008	Demonstrate knowledge of plant classification in horticulture	1	6	4	5	
21565	Describe and manage agrichemicals in accordance with NZS 8409:2021		4	4	10	
23704	Write and validate work instructions for a horticultural process		2	4	5	
28852	Carry out a routine maintenance schedule for vehicles, plant, machinery and equipment in a primary industry workplace		2	4	10	
29887	Demonstrate knowledge of greenhouse environmental control systems to maintain optimal conditions for plant growth		2	4	6	
29897	Implement and monitor pack and dispatch in a nursery production workplace		2	4	20	
29898	Implement plant propagation plans and monitor plant propagation		2	4	20	
29903	Supervise irrigation in a horticulture growing environment		2	4	6	
Select a minimum of 10 credits from the following unit standards						
21558	Describe calibration, and calibrate motorised agrichemical application equipment		3	4	5	
27217	Describe key features, principles and benefits of integrated pest management in the primary sector		2	3	5	
32903	Demonstrate and apply knowledge of water conservation and use in a horticulture operation		1	4	5	
Elective Total					37	

Credit Summary					Selected
Total Credits from Compulsory					88
<i>(Min 37 credits)</i> Total Credits from Elective/s					
<i>(Max 137 credits)</i> Total Qualification Credits					

Resource Order Information

Learner Resource Order

- LR contains all Compulsory unit standards. Individual Elective unit standards must be selected from the Matrix to create Learner Resource folder.

Learner Resource Order Delivery Details		
Send resource order to:	Selected	Name
Learner		
Workplace		
Other		
If Other enter Send To and Address details here:		

Assessor/Verifier Resource Order

- AVR contains Assessor Verifier Guides for all Compulsory unit standards. Individual Elective unit standards must be selected to create AVR folder.

Assessor/Verifier Resource Order Delivery Details		
Send resource order to:	Selected	Name
Assessor/Verifier		
Workplace		
Other		
If Other enter Send to and Address details here:		

Resource ID	Resource Name	Select
RES-23747	NZC Horticulture L4 Nursery AVR (Includes all Compulsory unit standards)	
RES-23210	01676 v8 - Describe, identify, and select plants for landscape work L4 AVG	
RES-23520	03004 v5 - Describe the use of, and grow crops and specimens, in soil-less growing media in horticulture L4 AVG	
RES-23122	03008 v6 - Demonstrate knowledge of plant classification in horticulture L4 AVG	
RES-22234	21558 v3 - Describe calibration, and calibrate motorised agrichemical application equipment L4 VAG	
RES-23106	21565 v4 - Describe and manage agrichemicals in accordance with NZS 8409:2021 L4 AVG	
RES-23745	23704 v2 - Write and validate work instructions for a horticultural process L4 AVG	
RES-23275	27217 v2 - Describe key features, principles and benefits of integrated pest management in the primary sector L3 AVG	
RES-23104	28852 v2 - Carry out a routine maintenance schedule for vehicles, plant, machinery and equipment in a primary industry workplace L4 AVG	
RES-23300	29887 v2 - Demonstrate knowledge of greenhouse environmental control systems to maintain optimal conditions for plant growth L4 AVG	
RES-23183	29897 v2 - Implement and monitor pack and dispatch in a nursery production workplace L4 AVG	
RES-23521	29898 v2 - Implement plant propagation plans and monitor plant propagation L4 AVG	
RES-23185	29903 v2 - Supervise irrigation in a horticulture growing environment L4 AVG	
RES-23306	32903 v1 - Demonstrate and apply knowledge of water conservation and use in a horticulture operation L4 AVG	