

New Zealand Apprenticeship in Horticulture (Post-Harvest) (Level 4) (Complex)

2678 New Zealand Certificate in Horticulture (Level 3) Post Harvest

2676 New Zealand Certificate in Horticulture Production (Level 4) Post Harvest

Name		Employer	
Employee Number (if applicable)		Workplace/Site	
Enrolment Date		Duration	26 Months
Programme Title	PR-45775 - NZA - Horticulture (Post-Harvest) (Level 4) (Complex) v3		
Training Plan		Activate Now	Order Resources Now
NZC – Horticulture (Level 3) Post Harvest (70 Credits)		☐	☐
NZC – Horticulture Production (Level 4) Post Harvest (91 Credits)		☐	☐

New Zealand Apprenticeship Requirements

You will be awarded this New Zealand Apprenticeship (NZA) once you have gained the required 161 credits from the unit standard and programme rules for the two qualifications that make up the NZA.

Qualification Requirements

2678 New Zealand Certificate in Horticulture (Level 3) Post Harvest

You will be awarded this qualification once you have gained a minimum of 70 credits

10 credits come from the Compulsory Section

60 credits come from the Elective Section

A maximum of 73 credits can be selected for this programme

2676 New Zealand Certificate in Horticulture Production (Level 4) Post Harvest

You will be awarded this qualification once you have gained 91 credits.

76 credits come from the Compulsory Section

15 credits come from the Elective Section

A maximum of 96 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.

Level 3 - Compulsory

The following unit standards are required.

US	Unit Title	Tutorial Day/s	Version	Level	Credits	Select US & Resource
11097	Listen actively to gain information in an interactive situation	1	6	3	3	NZC Horticulture L3 – Post Harvest LR
28650	Work in a team to achieve designated tasks in a primary industry operation		3	3	3	
17593	Apply safe work practices in the workplace		6	2	4	
Compulsory Total					10	

Level 3 – Elective

60 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 60 credits from the following unit standards						
21503	Manage the impact of change on own work in an organisation using competitive systems and practices		4	3	5	
21504	Apply quick changeover procedures in an organisation using competitive systems and practices		4	3	5	
23355	Grade horticultural produce to pre-determined criteria		3	3	10	
23359	Maintain hygiene to ensure food safety in a horticulture workplace		3	2	5	
29494	Clean down post-harvest equipment ready for changeovers		2	2	5	
29500	Pack graded horticultural produce and report problems		2	2	5	
29821	Carry out and monitor quality control procedures and input data in a post-harvest operation		2	3	8	
29824	Carry out maturity testing of crop samples		2	3	5	
29828	Describe horticulture product storage life and post-harvest treatments	1	2	3	5	
29830	Describe quality assurance standards, food safety regulations, and product compliance for a horticulture crop	1	2	3	5	
29832	Describe workflow management in a horticulture operation		2	3	5	
29833	Grade produce to pre-determined standards using a computerised system		2	3	10	
29837	Palletise produce and complete documentation		2	3	5	
29841	Recognise plant pests, diseases, and disorders of a horticulture crop		2	3	5	
29842	Select and prepare consumables for continuous post-harvest packing, and update inventory		2	3	5	
29844	Stack and store produce in a coolstore or other storage facility, clean surroundings and document cleaning schedule		2	3	5	
31195	Describe and apply operating procedures and the code of conduct to a work role in a primary industry organisation		1	3	5	
Elective Total						

Credit Summary	Selected
Total Credits from Compulsory	10
(Min 60 Credits) Total Credits from Elective/s	
(Max 73 credits) Total Qualification Credits	

Level 4 - 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 – Post Harvest LR
29828	Describe horticulture product storage life and post-harvest treatments	1	2	3	5	
29884	Describe post-harvest systems and continuous improvement in a post-harvest workplace		2	4	6	
29886	Describe quality standards and regulatory requirements for a horticulture crop	1	2	4	6	
29892	Describe, implement and monitor food safety procedures in a horticultural operation	1	2	4	15	
29899	Implement and monitor post-harvest activities		2	4	20	
29901	Monitor, record, and report on production goals in a horticulture workplace		2	4	4	
29902	Supervise and monitor the operation of post-harvest equipment		2	4	10	
Compulsory Total					76	

Level 4 - Elective

15 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 15 credits from the following						
28622	Participate in an audit in a primary products food processing operation		3	4	10	
28645	Implement and monitor health and safety and emergency procedures in a primary products food processing operation		3	4	5	
29883	Develop standard operating procedures for a horticulture workplace		2	4	10	
29906	Describe post-harvest physiology and storage	1	2	5	5	
Elective Total						

Credit Summary					Selected
Total Credits from Compulsory					76
(Min 15 Credits) Total Credits from Elective					
(Max 96 credits) Total Qualification Credits					

Resource Order Information

Level 3 – 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:		
Resource ID	Resource Name	Select
RES-23387	NZC Horticulture L3 Post-Harvest LR (Includes all Compulsory unit standards/ Elected unit standards as selected)	

Level 3 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-23388	NZC Horticulture L3 Post-Harvest AVR (Includes all Compulsory unit standards)	
RES-23004	11097 v6 - Listen actively to gain information in an interactive situation L3 AVG	
RES-22635	17593 v6 - Apply safe work practices in the workplace L2 AVG	
RES-21490	21503 v4 - Manage the impact of change on own work in an organisation using competitive systems and practices L3 AVG	
RES-21493	21504 v4 - Apply quick changeover procedures in an organisation using competitive systems and practices L3 AVG	
RES-23375	23355 v3 - Grade horticultural produce to pre-determined criteria L3 AVG	
RES-23376	23359 v3 - Maintain hygiene to ensure food safety in a horticulture workplace L2 AVG	
RES-23232	28650 v3 (Hort) - Work in a team to achieve designated tasks in a primary industry operation L3 AVG	
RES-23377	29494 v2 - Clean down post-harvest equipment ready for changeovers L2 AVG	
RES-23378	29500 v2 - Pack graded horticultural produce and report problems L2 AVG	
RES-23379	29821 v2 - Carry out and monitor quality control procedures and input data in a post-harvest operation L3 AVG	
RES-22649	29824 v2 - Carry out maturity testing of crop samples L3 AVG	
RES-23446	29828 v2 - Describe horticulture product storage life and post-harvest treatments L3 AVG	
RES-23380	29830 v2 - Describe quality assurance standards, food safety regulations, and product compliance for a horticulture crop L3 AVG	
RES-23381	29832 v2 - Describe workflow management in a horticulture operation L3 AVG	
RES-23382	29833 v2 - Grade produce to pre-determined standards using a computerised system L3 AVG	
RES-23383	29837 v2 - Palletise produce and complete documentation L3 AVG	
RES-23384	29841 v2 - Recognise plant pests, diseases, and disorders of a horticulture crop L3 AVG	

Resource ID	Resource Name	Select
RES-23385	29842 v2 - Select and prepare consumables for continuous post-harvest packing, and update inventory L3 AVG	
RES-23386	29844 v2 - Stack and store produce in a coolstore or other storage facility, clean surroundings and document cleaning schedule L3 AVG	
RES-21802	31195 v1 - Describe and apply operating procedures and the code of conduct to a work role in a primary industry organisation L3 AVG	

Level 4 - 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:		
Resource ID	Resource Name	Select
RES-23412	NZC Horticulture L4 Post-Harvest LR (Includes all Compulsory unit standards/ Elected unit standards as selected)	

Level 4 - 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-23413	NZC Horticulture L4 Post-Harvest AVR (Includes all Compulsory unit standards)	
RES-23108	01171 v10 - Supervise and provide instruction to staff working in a primary industry operation L4 AVG	
RES-23445	28622 v3 - Participate in an audit in a primary products food processing operation L4 AVG	
RES-22927	28645 v3 - Implement and monitor health and safety and emergency procedures in a primary products food processing operation L4 AVG	
RES-23446	29828 v2 - Describe horticulture product storage life and post-harvest treatments L3 AVG	
RES-23447	29883 v2 - Develop standard operating procedures for a horticulture workplace L4 AVG	
RES-23448	29884 v2 - Describe post-harvest systems and continuous improvement in a post-harvest workplace L4 AVG	
RES-23156	29886 v2 - Describe quality standards and regulatory requirements for a horticulture crop L4 AVG	
RES-23449	29892 v2 - Describe, implement and monitor food safety procedures in a horticultural operation L4 AVG	
RES-23450	29899 v2 - Implement and monitor post-harvest activities L4 AVG	
RES-23158	29901 v2 - Monitor, record, and report on production goals in a horticulture workplace L4 AVG	
RES-23451	29902 v2 - Supervise and monitor the operation of post-harvest equipment L4 AVG	
RES-23452	29906 v2 - Describe post-harvest physiology and storage L5 AVG	