

## New Zealand Apprenticeship in Horticulture Services (Level 4) Landscape Construction (Complex)

2678 - New Zealand Certificate in Horticulture (Level 3) Landscape Construction

2674 - New Zealand Certificate Horticulture Services (Level 4) Landscape Construction

| Name                                                                       |                                                                                        | Employer                 |                          |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------|--------------------------|
| Employee Number<br>(if applicable)                                         |                                                                                        | Workplace/Site           |                          |
| Enrolment Date                                                             |                                                                                        | Duration                 | 32 Months                |
| Programme Title                                                            | PR-45778 - NZA - Horticulture Services (Level 4) (Landscape Construction) (Complex) v5 |                          |                          |
| Training Plan                                                              |                                                                                        | Activate Now             | Order resources now      |
| NZC - Horticulture (Level 3) Landscape Construction (78 Credits)           |                                                                                        | <input type="checkbox"/> | <input type="checkbox"/> |
| NZC - Horticulture Services (Level 4) Landscape Construction (120 Credits) |                                                                                        | <input type="checkbox"/> | <input type="checkbox"/> |

### New Zealand Apprenticeship Requirements

You will be awarded this New Zealand Apprenticeship (NZA) once you have gained the required 198 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) Landscape Construction

You will be awarded this qualification once you have gained 78 credits

All credits come from the Compulsory Section

#### 2674 - New Zealand Certificate Horticulture Services (Level 4) Landscape Construction

You will be awarded this qualification once you have gained a minimum of 120 credits

86 credits come from the Compulsory Section

34 credits come from the Elective Section

A maximum of 126 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<br>Horticulture<br>L3<br>Landscape<br>Construction<br>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       |                                                              |
| 22196         | Lay a basic concrete pad for landscape work                                                                  |                | 3       | 3     | 6       |                                                              |
| 22202         | Describe materials required and prepare an order for timber landscape features                               | 1              | 3       | 3     | 5       |                                                              |
| 24648         | Describe the physical characteristics, and range of, woody stemmed plants and their use                      | 1              | 3       | 3     | 10      |                                                              |
| 31073         | Describe water flow and drainage systems, and prepare and lay drainage elements in landscape work            | 1              | 2       | 3     | 8       |                                                              |
| 31078         | Describe the use of concrete and reinforcing in landscape work                                               |                | 2       | 3     | 6       |                                                              |
| 31074         | Select and plant plants, and apply mulches, in landscape work                                                |                | 2       | 3     | 3       |                                                              |
| 31076         | Operate and maintain power tools and small machinery used in landscape work                                  |                | 2       | 3     | 8       |                                                              |
| 31077         | Assist with site set up for landscape construction                                                           |                | 2       | 3     | 5       |                                                              |
| 31079         | Describe and lay hard surfaces in landscape work                                                             |                | 2       | 3     | 8       |                                                              |
| 31080         | Construct timber features for landscape work                                                                 |                | 2       | 3     | 6       |                                                              |
| 31081         | Sow turfgrass seed or lay turf areas, and describe an alternative method of turf installation in landscaping |                | 2       | 3     | 3       |                                                              |
| Total Credits |                                                                                                              |                |         |       | 78      |                                                              |

### Level 4 - Compulsory

The following unit standards are required.

| US    | Unit Title                                                                                     | Tutorial Day/s | Version | Level | Credits | Select US & Resource |
|-------|------------------------------------------------------------------------------------------------|----------------|---------|-------|---------|----------------------|
| 00997 | Describe regulatory requirements applying to landscape work                                    |                | 7       | 4     | 5       |                      |
| 01171 | Supervise and provide instruction to staff working in a primary industry operation             | 1              | 10      | 4     | 10      |                      |
| 02442 | Plan and construct timber features for landscape work                                          |                | 7       | 4     | 15      |                      |
| 12399 | Describe and lay sundry materials as hard surfaces for landscape work                          |                | 6       | 4     | 5       |                      |
| 22199 | Prepare for construction of a landscape design from drawings                                   |                | 3       | 4     | 15      |                      |
| 31082 | Prepare for and lay a range of hard surfaces in landscape work                                 |                | 2       | 4     | 10      |                      |
| 31115 | Determine, and supervise the implementation of, earthwork requirements for a landscape project |                | 2       | 4     | 6       |                      |

| US                      | Unit Title                                                                                                  | Tutorial Day/s | Version | Level | Credits   | Select US & Resource                          |
|-------------------------|-------------------------------------------------------------------------------------------------------------|----------------|---------|-------|-----------|-----------------------------------------------|
| 33021                   | Develop sketches on site of hard and soft landscape features to assist interpretation of the landscape plan |                | 1       | 4     | 5         | NZC Horticulture L4 Landscape Construction LR |
| 33022                   | Develop a materials list from a sketch or plan of landscape features                                        |                | 1       | 4     | 5         |                                               |
| 33023                   | Develop, monitor and evaluate a workflow programme for landscape site work                                  |                | 1       | 4     | 10        |                                               |
| <b>Compulsory Total</b> |                                                                                                             |                |         |       | <b>86</b> |                                               |

#### Level 4 - Elective

34 Credits Required from the following unit standards

| US                    | Unit Title                                                                             | Version | Level | Credits | Select US & Resource |
|-----------------------|----------------------------------------------------------------------------------------|---------|-------|---------|----------------------|
| 01016                 | Describe metals, and construct and install metal features for landscape work           | 7       | 4     | 5       |                      |
| 01018                 | Install rocks as features for landscape work                                           | 7       | 4     | 5       |                      |
| 01020                 | Install an irrigation system for landscape work                                        | 7       | 4     | 5       |                      |
| 01025                 | Describe and install landscape lighting and lighting units for landscape work          | 7       | 4     | 5       |                      |
| 01676                 | Describe, identify, and select plants for landscape work                               | 8       | 4     | 7       |                      |
| 18410                 | Manage hazard identification and control on plant and machinery                        | 7       | 4     | 4       |                      |
| 22205                 | Construct reinforced concrete structures in landscape work                             | 3       | 4     | 8       |                      |
| 22206                 | Construct retaining structures for landscape work                                      | 3       | 4     | 10      |                      |
| 30252                 | Describe amenity turf cultivars, and turf management                                   | 2       | 4     | 5       |                      |
| 31083                 | Describe and construct a water feature in landscape work                               | 2       | 4     | 5       |                      |
| 31084                 | Apply plaster coating to an exterior brick and block wall in landscape work            | 2       | 4     | 3       |                      |
| 31085                 | Prepare and lay drainage systems for landscape sites                                   | 2       | 4     | 6       |                      |
| 31116                 | Demonstrate knowledge of natural stone, and construct stone features in landscape work | 3       | 4     | 10      |                      |
| 31137                 | Construct brick or block features in landscape work                                    | 2       | 4     | 10      |                      |
| <b>Elective Total</b> |                                                                                        |         |       |         |                      |

| Credit Summary                                       |  | Selected  |
|------------------------------------------------------|--|-----------|
| Total Credits from Compulsory                        |  | <b>86</b> |
| (Min 34 Credits) Total Credits from Elective/s       |  |           |
| (Max 126 credits) <b>Total Qualification Credits</b> |  |           |

## Resource Order Information

### Level 3 - Learner Resource Order

- LR contains all Compulsory unit standards.

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

### 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-23776   | NZC Horticulture L3 Landscape Construction AVR<br>(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-23769   | 22196 v3 - Lay a basic concrete pad for landscape work L3 AVG                                                                |        |
| RES-23770   | 22202 v3 - Describe materials required and prepare an order for timber landscape features L3 AVG                             |        |
| RES-23609   | 24648 v3 - Describe the physical characteristics, and range of, woody stemmed plants and their use L3 AVG                    |        |
| RES-23232   | 28650 v3 (Hort) - Work in a team to achieve designated tasks in a primary industry operation L3 AVG                          |        |
| RES-23771   | 31073 v2 - Describe water flow and drainage systems, and prepare and lay drainage elements in landscape work L3 AVG          |        |
| RES-23613   | 31074 v2 - Select and plant plants, and apply mulches, in landscape work L3 AVG                                              |        |
| RES-23614   | 31076 v2 - Operate and maintain power tools and small machinery used in landscape work L3 AVG                                |        |
| RES-23615   | 31077 v2 - Assist with site set up for landscape construction L3 AVG                                                         |        |
| RES-23772   | 31078 v2 - Describe the use of concrete and reinforcing in landscape work L3 AVG                                             |        |
| RES-23773   | 31079 v2 - Describe and lay hard surfaces in landscape work L3 AVG                                                           |        |
| RES-23774   | 31080 v2 - Construct timber features for landscape work L3 AVG                                                               |        |
| RES-23235   | 31081 v2 Sow turfgrass seed or lay turf areas, and describe an alternative method of turf installation in landscaping 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.  
Optional job booklet for US 33023 must be selected if Learner requires more than one job to complete.

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

| Optional Learner Resource for US 33023 |                                                                                                                     |        |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------|
| Resource ID                            | Resource Name                                                                                                       | Select |
| RES-23726                              | 33023 v1 - (optional job booklet) Develop, monitor and evaluate a workflow programme for landscape site work L4 ASS |        |

#### Level 4 - Assessor/Verifier Resources

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

| Assessor/Verifier Resource Order 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-23724   | NZC Horticulture L4 Landscape Construction AVR<br>(Includes all Compulsory unit standards)      |        |
| RES-23228   | 01016 v7 - Describe metals, and construct and install metal features for landscape L4 AVG       |        |
| RES-23226   | 01018 v7 - Install rock as features for landscape work L4 AVG                                   |        |
| RES-23713   | 01020 v7 - Install an irrigation system for landscape work L4 AVG                               |        |
| RES-23714   | 01025 v7 - Describe and install landscape lighting and lighting units for landscape work L4 AVG |        |
| RES-23210   | 01676 v8 - Describe, identify, and select plants for landscape work L4 AVG                      |        |
| RES-23715   | 18410 v7 - Manage hazard identification and control on plant and machinery L4 AVG               |        |
| RES-23535   | 22205 v3 - Construct reinforced concrete structures in landscape work L4 AVG                    |        |

| Resource ID | Resource Name                                                                                            | Select |
|-------------|----------------------------------------------------------------------------------------------------------|--------|
| RES-23224   | 22206 v3 - Construct retaining structures for landscape work L4 AVG                                      |        |
| RES-23132   | 30252 v2 - Describe amenity turf cultivars, and turf management L4 AVG                                   |        |
| RES-23536   | 31083 v2 - Describe and construct a water feature in landscape work L4 AVG                               |        |
| RES-23716   | 31084 v2 - Apply plaster coating to an exterior brick and block wall in landscape work L4 AVG            |        |
| RES-23537   | 31085 v2 - Prepare and lay drainage systems for landscape sites L4 AVG                                   |        |
| RES-23538   | 31116 v3 - Demonstrate knowledge of natural stone, and construct stone features in landscape work L4 AVG |        |
| RES-23539   | 31137 v2 - Construct brick or block features in landscape work L4 AVG                                    |        |