

## Achievement Standard

**Subject Reference** Agricultural and Horticultural Science 1.8

**Title** Design a landscape plan that reflects user requirements

**Level** 1      **Credits** 3      **Assessment** Internal

**Subfield** Science

**Domain** Agricultural and Horticultural Science

**Status** Registered      **Status date** 17 December 2010

**Planned review date** 31 December 2020      **Date version published** 20 November 2014

This achievement standard involves the designing of a landscape plan so it reflects user requirements.

### Achievement Criteria

| Achievement  | Achievement with Merit  | Achievement with Excellence   |
|--|---|---|
| <ul style="list-style-type: none"> <li>Design a landscape plan that reflects user requirements.</li> </ul> | <ul style="list-style-type: none"> <li>Design a landscape plan that meets user requirements.</li> </ul> | <ul style="list-style-type: none"> <li>Design a landscape plan that comprehensively meets user requirements.</li> </ul> |

### Explanatory Notes

- This achievement standard is derived from *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, and based on the outcomes in the *Teaching and Learning Guide for Agricultural and Horticultural Science*, Ministry of Education, 2010 at <http://seniorsecondary.tki.org.nz/>.
- A designed *landscape plan that reflects user requirements* is one that satisfies user needs. This will typically include the position of key features and some explanation for these locations.

A designed *landscape plan that meets user requirements* demonstrates how user needs are met in a functional manner. This will typically include reference to the linkages between features and the impact that environmental factors have on their locations.

A designed *landscape plan that comprehensively meets user requirements* is justified in terms of functionality. This will typically include comparing and contrasting location and attributes of hard and soft landscape features.

- 3 The site could cover large or small-scale sites eg home gardens, recreational and leisure areas.
  - 4 The *user* is either an individual or specific group of individuals eg a family or school community that makes most use of the site.
  - 5 *User requirements* are those determined by the user of the site and may include but are not limited to: access, privacy, shelter, shade, aesthetics, recreation, entertainment, production, utility, budget constraints.
  - 6 Functional and functionality refer to the facilitation of user requirements. This involves consideration of scale and environmental factors.
  - 7 Conditions of Assessment related to this achievement standard can be found at <http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards>.
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### Replacement Information

This achievement standard replaced unit standard 7075.

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### Quality Assurance

- 1 Providers and Industry Training Organisations must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.
- 2 Organisations with consent to assess and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference

0233