

ASSESSMENT GUIDELINES

Unit 22207

Prepare working drawings for landscape work

Level 4, Credit 10, Version 1

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Unit standard 22207

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Level of performance required for this unit standard

This is a level 4 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under broad guidance, independently; with complete responsibility for the standards of the outcome achieved.
- To apply technical skills, knowledge, and innovation to complete the task to the specified standard, in a variety of familiar and unfamiliar contexts.
- To analyse and interpret information, and make an informed judgment.

Workplace assessment:

For guidelines on Workplace Assessment, please refer to the NZHITO Workplace Assessors Manual, and for further information, please contact: NZHITO, P O Box 8638, Christchurch. Ph 03 9644 735, fax 03 9644 737, website www.hortito.org.nz

Special notes:

1. The New Zealand Standards covering architectural drawing can be used as guidelines but are not prescriptive in relation to this unit standard: NZS/AS 1100.101:1992 *Technical drawing – General principles*, and NZS/AS 1100.301:1985 *Technical drawing – Architectural drawing*, available from <http://www.standards.co.nz>. Landscape drawing practices allow for more freedom than these standards show.
2. For the purpose of assessment against this unit standard, the drawings prepared should be for a simple landscape design that includes both planting and construction features on a relatively flat site.
3. Design work requiring certification will be undertaken by a registered engineer, so is outside the scope of this unit standard.
4. This unit standard assesses the quality of draughting skills not the quality of the design.

5. *Design enterprise standards and/or procedures* may include but are not limited to quality assurance, documentation, security, communication, health and safety, ethics, interpersonal behaviour and design practice image. An acceptable standard would be comparable to ISO9000 certified enterprises and/or organisations, and those standards set by an incorporated professional or trade body such as Landscape Industries Association of New Zealand or New Zealand Institute of Landscape Architects.
6. Legislation relevant to the client's needs and requirements may include but is not limited to the Consumer Guarantees Act 1993, Fair Trading Act 1986, Health and Safety in Employment Act 1992, Privacy Act 1993, Building Act 2004, and Resource Management Act 1991.
7. Case studies may be used as the basis for assessment against this unit standard.

Unit 22207: Prepare working drawings for landscape work (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
<p>Element 1 Use draughting equipment and materials.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Identify, use and maintain draughting equipment, in clean and work-ready condition. Range: may include but is not limited to – drawing board, tee square, set squares, French curves, flexi curves, circle templates, drawing machine, erasers, pencil sharpeners, rules and scale rules, pencils, colour pencils, pens, markers. ▪ Identify and use draughting materials, ensuring you protect them from damage. Range: may include but is not limited to – standard paper sizes and weights, grid or graph paper, tracing paper, butter paper, folders and tubes.
<p>Element 2 Use draughting procedures. Range: NZS/AS 1100.101:1992 and NZS/AS 1100.301:1985 are guidelines.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Ensure drawing elements meet the intentions of the standard. Range: symbols, conventions, layout. ▪ Ensure that line and related draughting work meet the intentions of the standard. Range: weight, accuracy, clarity. ▪ Ensure that titles, dimensioning, and labelling are clear and meet the intentions of the standard. ▪ Ensure drawing construction techniques used meet the intentions of the standard. ▪ Ensure draughting quality meets the intentions of the standard. Range: clarity, accuracy, sequence.
<p>Element 3 Prepare working drawings for landscape work. Range: use a completed design as the basis for the working drawings.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Develop working drawings for a landscape project that comprise a standard range of sheets. Range: site location plan, site layout plan, sections/elevations, construction details, planting plan. ▪ Using drawings communicate construction and site work requirements and ensure that the drawings contain all information for acceptance and completion of the work. ▪ Adopt checking procedures that ensure inaccuracies are identified for correction, and comply with design enterprise standards. ▪ Use rendering to enhance the presentation in accordance with design enterprise standard. ▪ Incorporate drawings into project documentation in accordance with design enterprise standard. ▪ Present drawings in tidy condition. Range: clean, crease free, logical order, protected.

_____ (Name of Apprentice)

is **Competent** / **Not yet competent** in Unit Standard 22207, version 1

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

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Please send this page to your NZHITO Regional Manager, who will forward it to National Office to register the credits on your NZQA Record of Learning.

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is Competent in Unit Standard 22207. (version 1)

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