<table>
<thead>
<tr>
<th>level:</th>
<th>4</th>
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<tr>
<td>credit:</td>
<td>20</td>
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<td>planned review date:</td>
<td>December 2008</td>
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<tr>
<td>sub-field:</td>
<td>Horticulture</td>
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<td>purpose:</td>
<td>People credited with this unit standard are able to: develop a design specification for arrangements using a range of base mediums; apply the elements and principles of design to design specifications for arrangements using a base medium; prepare equipment, flower and plant materials for the production of arrangements using a base medium; construct floral designs using a base medium to design specifications; plan and prepare wrapping and/or packaging materials to suit the base medium floral designs; wrap, pack, protect and enhance the presentation of the base medium floral designs; and evaluate base medium floral designs against design specification and job requirements.</td>
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<td>entry information:</td>
<td>Open.</td>
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<td>accreditation option:</td>
<td>Evaluation of documentation and visit by NZQA, industry and teaching professional in the same field from another provider.</td>
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<td>moderation option:</td>
<td>A centrally established and directed national moderation system has been set up by the Primary Industry Training Organisation.</td>
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<td>special notes:</td>
<td>1 The Primary Industry Training Organisation acknowledges the assistance provided by the Australian National Training Authority (ANTA) in permitting their competency unit to be used as the basis for this unit standard. This unit standard is based on the unit of competency WRFD303B Create floristry designs using a base medium.</td>
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2 *Flower and plant materials* may include fresh, cut and container grown plants and flowers; flowers eg fresh, dry, silks, simulated; plant material eg fresh, dry, silks, simulated, plants, fruit, vegetables. *Ancillary items* may include cards and message items, company logo, advertising items, flower preservative and conditioning agents. *Presentation materials* may include novelties (balloons, toys), consumables (fruit, chocolates, nuts, alcohol), gift items, garden lines, floristry sundries (ribbons, parafilm). *Wrapping and packaging materials* may include boxes, cylinders, polypropylene, paper, cellophane, sinamay, pearlwrap, vilene, bows, ribbons, raffia, containers (bowls, baskets, pots, vases, buckets, disposable water-filled vases).

3 *Shop/studio policies and procedures* may include stock rotation, expiry dates; costing policy, pricing and profit margins; seasonal availability; assembly, production and construction of base medium designs; timeframe for the completion of base medium designs; safe handling techniques in relation to imported and locally grown flowers/plant products that may have been treated with toxic substances and chemicals (including pesticides and fungicides); housekeeping; waste disposal; waste minimisation.

4 *Relevant legislation* includes but is not limited to the Health and Safety in Employment Act 1992, Consumer Guarantees Act 1993, Fair Trading Act 1986, other published statutes, regulations, codes of practice, guidelines and standards relevant to the particular work site; and their subsequent amendments and replacements.

5 *Customers* may include new or regular customers with routine or special needs.

6 *Supervisor* may include shop/studio owner, manager, coordinator.
Create floristry designs using a base medium

7 Base medium must include floral foam, polystyrene, chicken wire. Base medium may include moss, clay, plaster, straw, willow vine.

Elements and Performance Criteria

element 1

Develop a design specification for arrangements using a range of base mediums.

performance criteria

1.1 Customer and/or supervisor are consulted to identify job requirements and relevant parameters.

Range: job requirements may include colour, size, destination, delivery, special instructions. Relevant parameters may include price limit, timeframe.

1.2 Potential problems are identified and communicated to relevant personnel according to shop/studio policies and procedures.

Range: may include availability of stock or merchandise, timelines.

1.3 Base medium designs are costed according to relevant legislation and shop/studio policies and procedures.

1.4 Design specification is developed and confirmed with customer and/or supervisor and modifications to address customer requirements are implemented, if required.

Range: may include customer requirements, number and size of items, construction techniques, purpose or occasion eg weddings, funerals, corporate/functions, special occasions (Mother's Day, Valentine's Day).
element 2

Apply the elements and principles of design to design specifications for arrangements using a base medium.

Range: elements – form, texture, colour, space; principles – design, flair/originality, balance, line, focal area/area of dominance, unity and harmony, scale and proportion, contrast, grouping, rhythm, repetition, transition, the third dimension, voids.

performance criteria

2.1 Principles of design are applied to the planning of the floral design to meet customer requirements and/or job requirement.

2.2 Floral design is planned and sketched, if required.

2.3 Elements of design are applied to the selection of flower and plant materials.

2.4 Elements and principles of design are applied to the arrangement and construction of the floral design.

element 3

Prepare equipment, flower and plant materials for the production of floral designs using a base medium.

performance criteria

3.1 Equipment is identified and selected according to job requirement.

Range: may include cutting tools eg scissors, knives, secateurs, rose de-thorner, wire cutters; wire eg heavy to fine gauge; tapes eg parafilm, pot tape; staple gun and staples; glue gun and glue; containers.

3.2 Unsafe equipment is recognised and reported according to relevant legislation and shop/studio policies and procedures.
FLORISTRY
Create floristry designs using a base medium

3.3 Flower and plant materials are selected, conditioned and prepared according to relevant legislation, product and design requirements, and shop/studio policies and procedures.

3.4 Unsuitable materials are recognised and managed according to relevant legislation and shop/studio policies and procedures.

3.5 Base medium and materials are selected according to design specification and specific requirements of flower and plant materials.

element 4
Construct floral designs using a base medium to design specifications.

definition criteria

4.1 Selected materials and equipment are sorted and assembled in preparation area.

4.2 Support methods are assessed prior to initial production.

4.3 Base medium is cut, shaped and/or positioned to meet the requirements of the flower and plant materials and design specifications.

4.4 Construction techniques are applied according to product requirements and design specifications.

Range: techniques may include cutting and shaping base mediums, wiring for flower and plant materials with/without a stem, anchoring.

element 5
Plan and prepare wrapping and/or packaging materials to suit base medium floral designs.

performance criteria

5.1 Presentation and protective requirements are identified according to the design specification.
FLORISTRY
Create floristry designs using a base medium

5.2 Potential problems are identified and communicated to relevant personnel according to shop/studio policies and procedures.

5.3 Wrapping, packaging and presentation materials are identified and selected according to design specification.

5.4 Equipment is identified and selected according to design specification.

5.5 Unsafe equipment and inappropriate materials are recognised, reported or managed according to shop/studio policies and procedures.

**element 6**
Wrap, pack, protect and enhance the presentation of base medium floral designs.

**performance criteria**

6.1 Selected wrapping, packaging and presentation materials are assembled in an appropriate area.

6.2 Floral design is wrapped, packaged and decorated according to the elements and principles of design, shop/studio policies and procedures and product requirements.

Range: elements – form, texture, colour, space; principles – design, flair/originality, balance, line, focal area/area of dominance, unity and harmony, scale and proportion, contrast, grouping, rhythm, repetition, transition, the third dimension, voids.

6.3 Ancillary items are attached according to shop/studio policies and procedures and product requirements.

**element 7**
Evaluate base medium floral designs against design specification and job requirements.

**performance criteria**

7.1 Quality, technical and aesthetic requirements are assessed against the design specification.
FLORISTRY
Create floristry designs using a base medium

7.2 Variations to the design specification are justified against materials and special requirements.

7.3 Evaluation outcomes are used to improve future practice.

Range: may include profit margins, customer satisfaction, wastage of materials, staff development.

Comments on this unit standard

Please contact Primary Industry Training Organisation http://www.primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.

Please Note
Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0032 which can be accessed at http://www.nzqa.govt.nz/site/framework/search.html.