



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **CUVVSP26B Apply techniques to produce jewellery**

**Release: 1**

## **CUVVSP26B Apply techniques to produce jewellery**

### **Modification History**

Not Applicable

### **Unit Descriptor**

#### **Unit descriptor**

This unit describes the skills and knowledge required to use techniques, materials and equipment for the production of jewellery. As such the unit covers general knowledge and the application of basic techniques, which would generally be nominated by the supervisor. It is a specialisation unit and refers to a specific art form. This work would usually be carried out under supervision.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of endorsement.

### **Application of the Unit**

Not Applicable

### **Licensing/Regulatory Information**

Refer to Unit Descriptor

## Pre-Requisites

### Prerequisite units

It is highly recommended that this unit be assessed in conjunction with:

- CUVCOR01B Source concept for own work or
- CUVCOR02B Develop and articulate concept for own work
- CUVCOR07B Use drawing techniques to represent the object or idea or
- CUVCOR08B Produce drawings to represent and communicate the concept.

It could also be assessed in conjunction with:

- CUVCOR11B Source information on history and theory and apply to own area of work.

Depending on the context, combined assessment and/or training with a range of other units would also be appropriate, e.g.:

- CUVCRS13B Store finished work.

## Employability Skills Information

### Employability skills

This unit contains employability skills.

## Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where ***bold italicised*** text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.

## Elements and Performance Criteria

### ELEMENT

### PERFORMANCE CRITERIA

- |  |  |
|--|--|
| <b>1 Prepare and maintain physical resources for jewellery work.</b> | <ul style="list-style-type: none"><li>1.1 Correctly identify and select <i>tools, equipment</i> and <i>materials</i> required for the production of <i>jewellery</i>.</li><li>1.2 Prepare, clean and maintain tools, equipment and materials in accordance with relevant <i>workplace procedures</i> and safety requirements.</li><li>1.3 <b><i>Organise and maintain</i></b> work space so that it remains clean and safe.</li><li>1.4 Store tools, equipment and materials in accordance with relevant workplace procedures and safety requirements.</li></ul> |
| <b>2 Use and test jewellery making techniques.</b>                   | <ul style="list-style-type: none"><li>2.1 Safely use <i>techniques</i> for the production of jewellery.</li><li>2.2 Use and <b><i>test</i></b> nominated techniques to determine the capability of the technique and its application.</li></ul>  |
| <b>3 Produce the jewellery.</b>                                      | <ul style="list-style-type: none"><li>3.1 <b><i>Draw concept for the proposed jewellery</i></b> based on own ideas or supplied information.</li><li>3.2 Correctly identify the steps and resources required to produce the proposed jewellery.</li><li>3.3 Select appropriate tools, equipment and materials for the specific jewellery.</li><li>3.4 Calculate correct quantities of materials required and minimise waste where possible.</li><li>3.5 Use techniques, tools and materials safely to produce the final jewellery pieces.</li></ul>               |

## Required Skills and Knowledge

### REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

## REQUIRED SKILLS AND KNOWLEDGE

### Required skills:

- literacy skills sufficient to read product and equipment safety labels
- numeracy skills sufficient to calculate quantities and costs.

### Required knowledge:

- general knowledge of physical properties and capabilities of the most commonly used materials, tools and equipment for jewellery work
- general knowledge of different styles of jewellery and the work of key practitioners
- overview knowledge of the formal elements and principles of design
- introductory knowledge of the historical and theoretical contexts for jewellery
- typical work space and equipment requirements for the production of different types of jewellery
- cleaning and maintenance techniques for tools and equipment used in jewellery work
- awareness of copyright, moral rights and intellectual property issues
- environmental issues associated with the tools, materials and equipment used in jewellery work
- organisational and legislative occupational health and safety procedures in relation to jewellery work.

## Evidence Guide

### EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

#### **Critical aspects for assessment and evidence required to demonstrate competency in this unit**

The following evidence is critical to the judgement of competence in this unit:

- production of jewellery which demonstrates a command of nominated techniques and which reflects the concept
- general knowledge of tools, materials and equipment used in jewellery work.

## EVIDENCE GUIDE

### Context of and specific resources for assessment

The assessment context must provide for:

- evaluation of visual language and technical execution of work pieces produced by the candidate
- practical demonstration of skills using required tools, equipment and materials to produce a minimum of one piece of jewellery.

### Method of assessment

Assessment may incorporate a range of methods to assess performance and the application of essential underpinning knowledge, and might include:

- direct observation of jewellery work in progress
- questioning and discussion of candidate's intentions and work
- written or verbal reports
- review of portfolios of evidence
- third party workplace reports of performance by the candidate.

Assessment methods should closely reflect workplace demands (e.g. literacy) and the needs of particular groups (e.g. people with disabilities, and people who may have literacy or numeracy difficulties such as speakers of languages other than English, remote communities and those with interrupted schooling).

Assessment of this unit requires access to the materials, resources and equipment needed to produce jewellery.

## Range Statement

### RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

***Tools and equipment*** may include:

- brushes,
- burr
- centre punch
- clamps
- embossing tools, sets
- engravers
- files
- guillotine
- hammers
- hand drill and drill bits
- hot glue gun
- jewellery bench
- knives
- mallets (wood, plastic, rubber)
- measuring tools
- modelling tools, sets
- needles
- piercing saw and range of blades
- pliers
- protective clothing
- sander
- scissors
- scriber
- snips (curved, small, large)
- tongs
- tweezers
- vice.

***Materials*** may include:

- fabricated materials, e.g. twine, fibres, plastic,

## RANGE STATEMENT

	<ul style="list-style-type: none"><li>metal objects, fabrics, das, fimo, papier-mâché</li><li>found objects</li><li>gem stones</li><li>metals, e.g. silver, copper, brass, pewter, gilding metal</li><li>natural objects, e.g. shells, wood, clay, seeds, feathers, twigs, vines, bones, palm fronds</li></ul>
<b><i>Jewellery</i></b> may include:	<ul style="list-style-type: none"><li>objects, e.g. containers, sculptural forms</li><li>wearable pieces, e.g. earrings, neck and head pieces brooches, rings, anklets.</li></ul>
<b><i>Workplace procedures</i></b> may relate to such things as:	<ul style="list-style-type: none"><li>cost control</li><li>process-specific procedures</li><li>recycling</li><li>reporting</li><li>safety</li><li>use of materials.</li></ul>
<b><i>Organisation and maintenance</i></b> of the work space may relate to:	<ul style="list-style-type: none"><li>dust extraction facilities</li><li>lighting</li><li>process-specific requirements</li><li>ventilation</li><li>wet and dry areas.</li></ul>
Within this unit the range of <b><i>techniques</i></b> used would generally be quite limited in nature and may include:	<ul style="list-style-type: none"><li>clasps, links and jump-rings</li><li>colour work</li><li>drilling and assembling</li><li>finishing techniques</li><li>simple casting techniques</li><li>surface decoration</li><li>weaving, threading, knotting, binding.</li></ul>
<b><i>Testing</i></b> techniques may include:	<ul style="list-style-type: none"><li>experimenting directly with work in progress</li><li>exploring techniques by making practice pieces</li><li>making samples applying nominated techniques.</li></ul>



**RANGE STATEMENT**

- Drawing*** may include:
- drawings on paper
  - drawings or markings directly on jewellery work in progress
  - electronic imaging.

- The ***concept for the proposed jewellery*** may be influenced by:
- elements and principles of design
  - the subject matter or theme for the work, e.g. the body; identity; land and place; political, cultural, social issues; spiritual concerns.

**Unit Sector(s)**

Not Applicable