



Australian Government

Department of Education, Employment and Workplace Relations

CUV40611 Certificate IV in Opal Cutting and Polishing

Release: 1

CUV40611 Certificate IV in Opal Cutting and Polishing

Modification History

Version	Comments
CUV40611	This version first released with <i>CUV11 Visual Arts, Craft and Design Training Package version 1.0</i>

Description

This qualification reflects the role of a competent and experienced opal cutter and polisher. The individual is able to advise others on the characteristics of cut and uncut opals, and work with the gemstones to produce high quality cut and polished opal products. The qualification also supports options for industry outcomes that see operators establishing small and micro businesses.

Pathways Information

Pathways into the qualification

People may enter this qualification with little or no vocational experience and without a lower level qualification.

Pathways from the qualification

This qualification prepares people for work in the opal industry and may also provide pathways to other jewellery and design qualifications.

Licensing/Regulatory Information

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

Entry Requirements

There are no entry requirements for this qualification.

Employability Skills Summary

The following table contains a summary of the employability skills as identified by the visual arts, craft and design industries for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability skill	Industry/enterprise requirements for this qualification
Communication	<ul style="list-style-type: none"> • sharing information with others • discussing opal buying preferences with colleagues and others in the industry • clarifying legal and regulatory requirements with others • negotiating the acquisition of rough opal supplies • describing features of products to customers
Teamwork	<ul style="list-style-type: none"> • showing respect when communicating with people from diverse backgrounds • discussing possible strategies for cutting opal with colleagues and clients
Problem-solving	<ul style="list-style-type: none"> • identifying and resolving safety issues • identifying whether a sample is genuine natural opal or a simulated opal • identifying and rectifying equipment faults that do not require specialist attention • identifying and correcting faults in opals as items are made • offering solutions to customer objections in a sales situation
Initiative and enterprise	<ul style="list-style-type: none"> • determining where to cut stones to maximise value and artistic effect • deciding on the most appropriate option for acquiring rough opal • determining business goals • maximising sales opportunities with customers
Planning and organising	<ul style="list-style-type: none"> • identifying risk factors and taking action to minimise risk • maintaining stock control and other workplace records • surveying market requirements to determine opal cutting strategies • weighing opals to determine yield • planning and executing the process of cutting and polishing opals • planning and performing routine maintenance of equipment • developing and implementing procedures for acquiring rough opal • developing budgets and managing financial operations

Employability skill	Industry/enterprise requirements for this qualification
	<ul style="list-style-type: none">• investigating resources needed to set up an opal-cutting workshop
Self-management	<ul style="list-style-type: none">• following workplace procedures, particularly in relation to OHS• maintaining personal safety standards• managing own time to meet deadlines
Learning	<ul style="list-style-type: none">• seeking assistance and advice from others to improve one's own skills and knowledge• seeking assistance and expert advice from equipment manufacturers• seeking expert legal advice
Technology	<ul style="list-style-type: none">• using security systems• using cameras and scanning equipment• using electronic stock control systems• using the internet for research• using equipment and tools to cut and polish opals

Packaging Rules

Total number of units = 16

10 core units *plus*

6 elective units

The elective units consist of:

- up to 6 from the list of elective units below
- up to 6 from Certificate III or above in any currently endorsed Training Package
- up to 2 from an accredited course at Certificate III, IV or Diploma.

The elective units chosen must be relevant to the work outcome and meet local industry needs.

Core units

BSBOHS201A Participate in OHS processes

CUVOPA201A Identify and assess opal

CUVOPA202A Handle and store rough and cut opal

CUVOPA203A Complete pre-cutting processes for solid opals

CUVOPA204A Cut and polish solid opals

CUVOPA205A Complete pre-cutting processes for opal doublets and triplets

CUVOPA206A Cut and polish opal doublets and triplets

CUVOPA401A Use opal carving tools

CUVOPA405A Obtain opal

CUVOPA408A Undertake routine operational maintenance of machinery

Elective units

Art, craft and design

CUVACD302A Produce computer-aided drawings

CUVACD303A Produce technical drawings

CUVACD401A Integrate colour theory and design processes

CUVACD502A Create observational drawings

Design

BSBDES301A Explore the use of colour

BSBDES302A Explore and apply the creative design process to 2D forms

BSBDES303A Explore and apply the creative design process to 3D forms

BSBDES304A Source and apply design industry knowledge

BSBDES305A Source and apply information on the history and theory of design

BSBDES401A Generate design solutions

BSBDES402A Interpret and respond to a design brief

BSBDES403A Develop and extend design skills and practice

E-business

BSBEBU401A Review and maintain a website

SITXICT001A Build and launch a website for a small business

Information technology

BSBITU305A Conduct online transactions

Opal cutting and polishing

CUVOPA402A Production cut and polish opal

CUVOPA403A Use a faceting machine

CUVOPA404A Cut opal spheres and beads

CUVOPA406A Identify the requirements for establishing an opal-cutting workshop

CUVOPA407A Apply advanced pre-cutting processes to complex opals

Small and micro business

BSBSMB301A Investigate micro business opportunities

BSBSMB302A Develop a micro business proposal

BSBSMB303A Organise finances for the micro business

BSBSMB304A Determine resource requirements for the micro business

BSBSMB305A Comply with regulatory, taxation and insurance requirements for the micro business

BSBSMB306A Plan a home based business

BSBSMB307A Set up information and communications technology for the micro business

BSBSMB401A Establish legal and risk management requirements of small business

BSBSMB402A Plan small business finances

BSBSMB403A Market the small business

BSBSMB404A Undertake small business planning

BSBSMB405A Monitor and manage small business operations

BSBSMB406A Manage small business finances

BSBSMB408B Manage personal, family, cultural and business obligations

Visual communication

CUFDIG201A Maintain interactive content

CUVJWL201A Develop jewellery-making skills

CUVJWL301A Produce jewellery

CUVPHI302A Capture photographic images

CUVPHI403A Apply photo imaging lighting techniques

MEM19007B* Perform gemstone setting

Workplace effectiveness

BSBWOR301A Organise personal work priorities and development

BSBWOR401A Establish effective workplace relationships

BSBWOR403A Manage stress in the workplace

BSBWOR404B Develop work priorities

***Note the following prerequisite unit requirement.**

Unit code and title	Prerequisite unit required
MEM19007B Perform gemstone setting	<p>MEM12023A Perform engineering measurements</p> <p>MEM18001C Use hand tools</p> <p>MEM18002B Use power tools/hand held operations</p> <p>MEM18003C Use tools for precision work (Prerequisites: MEM12023A Perform engineering measurements, MEM18001C Use hand tools and MEM18002B Use power tools/hand held operations)</p>

	MEM19003B Handle gem materials – equivalent to CUVOPA202A Handle and store rough and cut opal
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Selecting electives for different outcomes

The following examples are designed to assist in the selection of appropriate electives for particular outcomes at this level, but are in no way prescriptive.

A person running a small cutting and polishing workshop

Core units plus:

- BSBSMB304A Determine resource requirements for the micro business
- BSBSMB305A Comply with regulatory, taxation and insurance requirements for the micro business
- BSBSMB306A Plan a home based business
- CUVOPA406A Identify the requirements for establishing an opal-cutting workshop
- CUVOPA407A Apply advanced pre-cutting processes to complex opals
- CUVOPA408A Undertake routine operational maintenance of machinery

A person doing some cutting and trading online

Core units plus:

- BSBEBU401A Review and maintain a website
- BSBITU305A Conduct online transactions
- CUFDIG201A Maintain interactive content
- CUVOPA407A Apply advanced pre-cutting processes to complex opals
- CUVOPA408A Undertake routine operational maintenance of machinery
- SITXICT001A Build and launch a website for a small business