



Australian Government

Department of Education, Employment and Workplace Relations

CUV40603 Certificate IV in Opal Cutting and Polishing

Release: 1

CUV40603 Certificate IV in Opal Cutting and Polishing

Modification History

Not Applicable

Description

Not Applicable

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

The following table contains a summary of the **Employability Skills** required for running a small cutting and polishing workshop. The Employability Skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Communication

- Passing on key safety information to colleagues.
- Sharing information with others.
- Discussing opal buying preferences with colleagues and others in the industry.
- Clarifying legal and regulatory requirements with manager.
- Negotiating the acquisition of rough opal supplies.
- Describing features of products to customers.
- Discussing requirements with customers.

Teamwork

- Checking safety procedures with other team members.
- Showing respect when communicating with people from diverse backgrounds.
- Discussing possible strategies for cutting opal with colleagues and clients.

Problem Solving

- Identifying safety issues and reporting them to appropriate person.
- Identifying possible conflicts with team members and suggesting ways of dealing with them.
- 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

- Determining where to cut stones to maximise value and artistic effect.
- Deciding on the most appropriate option for acquiring rough opal.
- Developing a strategic vision for the business.
- Maximising sales opportunities with customers.

Planning and Organising

- Identifying risk factors and taking action to minimise risk.
- Organising work tasks to ensure safety.
- 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.
- Investigating resources needed to set up an opal-cutting workshop.

Self-management

- Following workplace procedures, particularly in relation to OHS.
- Maintaining personal safety standards.
- Taking responsibility within scope of job role.
- Managing own time to meet deadlines.

Learning

- 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.
- Providing mentoring and coaching on OHS to team members.

Technology

- 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

To obtain a Certificate IV in Opal Cutting and Polishing, **16 units** must be achieved:

Core units

Complete 10 units

BSBOHS201A Participate in OHS processes
 CUVOPA01B Identify and describe opal
 CUVOPA02B Handle and store rough and cut opal
 CUVOPA03B Complete pre-cutting processes for solid opal
 CUVOPA04B Cut and polish an opal solid
 CUVOPA05B Complete pre-cutting processes for opal doublets and triplets
 CUVOPA06B Cut and polish an opal double/triplet
 CUVOPA07B Use opal carving tools
 CUVOPA11B Obtain opal

CUVOPA14B Undertake operational maintenance of machinery

Elective Units

Complete **6 units**

BSBDIV301A Work effectively with diversity

BSBITU305A Conduct online transactions

BSBSMB406A Manage small business finances

BSBWOR204A Use business technology

CUFDIG201A Maintain interactive content

CUFIND201A Develop and apply creative arts industry knowledge

CUVOPA08B Production cut and polish opal

CUVOPA09B Use a faceting machine

CUVOPA10B Cut opal spheres and beads

CUVOPA12B Identify the requirements for establishing an opal-cutting workshop

CUVOPA13B Apply advanced pre-cutting processes to complex opals

CUVPHI04B Apply photoimaging lightning techniques

CUVVSP26B Apply techniques to produce jewellery

FNSICGEN305A Maintain daily financial/business records

FNSICGEN402B Participate in negotiations

MEM19.7AA Perform gemstone setting (*Pre requisite units)

WRRS01B Sell products and services

WRWSL201A Sell products and services to business customers

Of the elective units two may come from any endorsed Training Package at the Certificate III/IV level. A list of recommended units is included below.

The total package of units must meet the requirements of the Australian Qualifications Framework Descriptor for a Certificate IV. In all cases selection of electives must be guided by the job outcome sought, local industry requirements and the level of the qualification.

*** Pre-requisites for this unit are: MEM18.1AB Use hand tools: MEM18.2AA Use power tools/hand held operations: MEM18.3AB Use tools for precision work: MEM19.3AA Handle gem materials (basic) - equivalent to CUVOPA02B Handle and store rough and cut opal.**

Notes on Certificate IV

The CUV40603 Certificate IV in Opal Cutting and Polishing is designed to provide the skills for competent operators in industry. The qualification will give an opportunity to develop skills in:

- advising others on the characteristics of cut and uncut opals

- working with the gemstones to produce high quality cut and polished opal products.

The qualification also gives the opportunity to select the skills needed for managing a small business in addition to the technical opal cutting and polishing skills.

The Certificate IV is a flexible qualification and choice of elective units can provide for a range of outcomes. Examples of appropriate units for particular jobs at this level are as follows:

A person running a small cutting and polishing workshop

BSBOHS201A Participate in OHS processes
 BSBSMB406A Manage small business finances
 BSBWOR204A Use business technology
 CUFIND201A Develop and apply creative arts industry knowledge
 CUVOPA01B Identify and describe opal
 CUVOPA02B Handle and store rough and cut opal
 CUVOPA03B Complete pre-cutting processes for solid opal
 CUVOPA04B Cut and polish an opal solid
 CUVOPA05B Complete pre-cutting processes for opal doublets and triplets
 CUVOPA06B Cut and polish an opal double/triplet
 CUVOPA07B Use opal carving tools
 CUVOPA12B Identify the requirements for establishing an opal-cutting workshop
 CUVOPA13B Apply advanced pre-cutting processes to complex opals
 CUVOPA14B Undertake operational maintenance of machinery
 WRRS01B Sell products and services

A person doing some cutting and trading on line

BSBITU305A Conduct online transactions
 BSBOHS201A Participate in OHS processes
 BSBSMB406A Manage small business finances
 CUFDIG201A Maintain interactive content
 CUFIND201A Develop and apply creative arts industry knowledge
 CUVOPA01B Identify and describe opal
 CUVOPA02B Handle and store rough and cut opal
 CUVOPA03B Complete pre-cutting processes for solid opal
 CUVOPA04B Cut and polish an opal solid
 CUVOPA05B Complete pre-cutting processes for opal doublets and triplets
 CUVOPA06B Cut and polish an opal double/triplet
 CUVOPA07B Use opal carving tools
 CUVOPA12B Identify the requirements for establishing an opal-cutting workshop
 CUVOPA14B Undertake operational maintenance of machinery
 FNSICGEN402B Participate in negotiations
 WRWSL201A Sell products and services to business customers

Units from other Training Packages recommended for inclusion in Opal Training Programs as elective units

CUV03 - Visual Arts, Craft and Design
CUVCOR03B Develop, refine and communicate concept for own work CUVCOR07B Use drawing techniques to represent the object or idea CUVDES05B Interpret and respond to a brief

CUVDSP13B	Research and apply techniques for the design of wearable objects
CUVPHI05B	Use a 35 mm SLR camera or digital equivalent
CUVVSP28B	Research and experiment with techniques to produce jewellery
BSBO1 - Business Services	
BSBSMB405A	Monitor and manage small business operations
WRR02 - Retail	
WRRM6A	Create a display for small business
WRRSS3B	Recommend jewellery products
MEM98 - Metal and Engineering	
MEM5.6AA	Perform brazing and/or silver soldering
MEM19.2AA	Prepare jewellery illustrations (Pre-requisites - MEM9.1AA-Draw and interpret sketch)
TDT02 - Transport	
TDTA997B	Complete and check import/export documentation
ICA05 - Information and Communications Technology	
ICPMM321A	Capture a digital image