



Regulated Qualifications Unit and Assessment Specification

Unit title	Produce Tools and Jigs for Use in the Manufacture of Precious Metal Objects
Regulator unit code	L/503/2050
SQA unit code	FR1A 57

History of changes

Publication date: August 2011

Version: 02 (November 2017)

Version number	Date	Description	Authorised by
02	November 2017	Unit specification updated to reflect current Ofqual terminology	Qualifications Officer

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Regulated qualifications unit specification

Title	Produce Tools and Jigs for Use in the Manufacture of Precious Metal Objects	
Level	3	
Credit value	8	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1 Understand how to produce tools and jigs.	1.1 Describe the specific safety precautions to be taken when using the tools or jigs.	1.2 Describe the correct protective clothing that should be worn when making tools or jigs.
	1.3 Explain the importance of keeping the work area safe and tidy.	1.4 Describe the checks that should be used to assess tools or jigs for:
	<ul style="list-style-type: none"> ◆ dimensional accuracy ◆ squareness ◆ angle ◆ surface finish 	
2 Be able to produce tools and jigs.	2.1 Produce the required tools and jigs using a range of materials.	2.2 Produce components which use tools or jigs in their manufacture.
	2.3 Assess that the work is completed to an acceptable standard including:	<ul style="list-style-type: none"> ◆ dimensionally accurate ◆ proportionally accurate ◆ follow specific safety precautions ◆ meets specification

Additional information about the unit
Unit purpose and aim(s)
This unit covers the skills and knowledge required to produce tools for the jewellery or silversmithing industry using a combination of techniques. You will be required to work to instructions, and to use a range of techniques to make the type of tool or jig required. You will be expected to check the quality of your work, using measuring equipment appropriate to the aspects being checked and tolerances to be achieved.
Unit start date
1 August 2011
Details of the relationship between the unit and relevant national occupational standards or other professional standards or curricula (if appropriate)
Creative and Cultural Skills standards unit relates to National Occupational Standards J3.19
Assessment requirements specified by a sector or regulatory body (if appropriate)
N/A
Endorsement of the unit by a sector or other appropriate body (if required)
N/A
Location of the unit within the subject/sector classification system
4.2 Manufacturing Technologies
Name of the organisation submitting the unit
UAL
Guided learning hours
39

Regulated qualifications assessment specification

Assessment (evidence) requirements

Evidence is required to demonstrate that learners have achieved all outcomes and performance criteria.

Written and/or oral evidence is required which demonstrates that the learner has achieved Outcome 1 to the standard specified in the outcome and performance criteria. The evidence for the outcome should be obtained under controlled, supervised conditions.

Product evidence is required which demonstrates that the learner has achieved Outcome 2, to the standard specified in the outcome and performance criteria. Each learner will be able to produce tools and jigs, using two of the following materials; ferrous, non-ferrous and non-metallic.

Guidance on assessment

Outcome 1 — written and/or oral evidence

Formative assessment activities can be used to help learners consolidate their learning and knowledge gained, but care must be taken when designing these types of activities to ensure they relate to the performance criteria.

Outcome 2 — practical performance

The assessor should observe the learner producing tools and jigs.