UNIT CODE	CPCCST3015
UNIT TITLE	Apply gilding to stone
APPLICATION	This unit specifies the skills and knowledge required to apply gilding to letters, monograms and insignias carved into stone surfaces. This unit applies to stonemasons who work independently or in a team to apply gilding to stonework in a workshop setting, on a new or existing structure. A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without needing close supervision. Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCCWHS1001 Prepare to work safely in the construction industry* meets this requirement. No licensing, legislative or certification requirements apply to this unit at the time of publication.
PREREQUISITE UNIT	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.
1. Plan and prepare.	1.1 Read, interpret and apply gilding to stone requirements from job instructions, standards and codes. 1.2 Follow relevant information from workplace procedures, workplace safety and environmental documentation. 1.3 Determine job priorities and sequence job tasks in consultation with others on site. 1.4 Identify potential hazards and determine and implement control measures. 1.5 Select and check condition of equipment and tools and report damage or faults to relevant person.

	1.6 Check conformity of materials against the job requirements.
2. Apply gilding.	2.1 Select, fit correctly and use personal protective equipment (PPE) appropriate for job. 2.2 Prepare stone surface and pre-cut lettering and shapes to job specifications. 2.3 Mix and apply specific colour to stone surface ensuring size is contained within the lettering or shape. 2.4 Determine potential shrinkage of gilding material and cut gilding accordingly. 2.5 Check sized surface for stickiness and apply gilding material. 2.6 Trim and remove excess gilding at edges of lettering or shape. 2.7 Burnish gilding material and ensure loose particles are removed. 2.8 Select and apply cleaning products and cleaning procedure to surrounding area.
3. Clean up	3.1 Clear the work area, and dispose of, reuse or recycle materials following workplace and environmental requirements. 3.2 Clean tools and equipment, check for serviceability and report damage or faults. 3.3 Store and secure tools and equipment following workplace procedures.
FOUNDATION SKILLS Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.	
UNIT MAPPING INFORMATION	Supersedes and is equivalent to CPCCST3015A Apply gilding to stone
LINKS	Companion volumes to this training package are available at the VETNet website: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad

TITLE	Assessment requirements for CPCCST3015 Apply gilding to stone

PERFORMANCE EVIDENCE

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by applying gilding to stone.

In doing this, the candidate must:

- provide appropriate protection to surrounding areas of stone
- apply gilding to two detailed insignias, minimum size of 150 mm x 150 mm
- apply gilding to two emblems, minimum size of 150 mm x 150 mm
- apply gilding to five letters, minimum size of 60 mm
- use a minimum of two of the following products:
    - aluminium
    - gold
    - silver.

KNOWLEDGE EVIDENCE

To be competent in this unit, a person must demonstrate knowledge of:

- characteristics, applications and limitations of specified gilding materials:
    - gold
    - silver
    - aluminium
    - Dutch metal
    - copper
    - variegated leaf
    - water-based size
- finishing techniques for gilding and gilding surfaces
- methods of applying gilding
- types of natural and manufactured stone
- processes and techniques for gilding using various products
- functional and operational features of equipment and tools
    - battery operated tools
- workplace procedures and workplace safety:
    - exposure to silica
    - job safety and environmental analysis (JSEA)
    - hazardous manual tasks
    - hazardous substances
    - exposure to excessive noise
- drawing conventions and construction terminology used in plans and specifications

• environmental requirements for workplace processes and waste disposal • digital technology to source information and communicate with others.	
ASSESSMENT CONDITIONS	
Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations. This unit must be assessed in the workplace or a close simulation reflecting workplace conditions and standards, materials, equipment, activities, responsibilities, procedures, safety requirements and environmental considerations.	
LINKS	Companion volumes to this training package are available at the VETNet website: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad