



Australian Government

Assessment Requirements for MSFPP4004 Determine and apply gilding techniques

Release: 1

Assessment Requirements for MSFPF4004 Determine and apply gilding techniques

Modification History

Release 1. Supersedes and is equivalent to MSFPF4002 Determine and apply gilding techniques.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- refurbished an existing gilded frame
- used differing techniques and materials to prepare and gild 2 new frames.
-

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- work flow process for gilding operations
- safety considerations and requirements for gilding, including personal protective equipment
- mathematical procedures for estimation, measurement and use of ratios for mixing
- types of specific work instructions for gilding:
 - choice of substrate
 - surface preparation
 - selection of bole or poliment
 - selection and application of size
 - selection and application of leaf, patination and sealing of leaf
- techniques and application of gilding, including:
 - oil
 - size
 - quick size (acrylic)
 - water gilding based on the reactivation of the glue in the bole layer
 - new and emerging techniques, such as Kolnar gilding
- types of leaf used in gilding and their features:
 - gold
 - silver
 - platinum in varying alloys
 - schlagmetal (brass) in varying alloys
 - copper

- aluminium
- the role and nature of composition work
- methods, characteristics and problems of application
- functions, features and safe use of gilding tools and equipment:
 - gilder's cushion
 - gilder's knife
 - gilder's tip
 - brushes
 - agate burnishing stones
- materials used in gilding, their features and uses:
 - alloy and aluminium leaf
 - bole (wet or dry)
 - ethanol and brandy
 - gilding oil
 - glue
 - gold leaf
 - rosin
 - shellac
 - schlag metal (Dutch metal)
 - size (parchment or rabbit skin)
 - turpentine
 - varnish colours and chemicals for patination, such as potassium sulphide
 - whiting (chalk)
- potential impacts of the gilding process on artwork and how to avoid damage
- documentation requirements for identifying and recording work.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - workspace equipped with:
 - gilding tools, equipment and consumables to complete tasks in the Performance Evidence
 - personal protective equipment
 - work orders
 - items to be gild finished.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>