



Australian Government

Assessment Requirements for MSFSL5005 Apply innovation in contemporary leadlight and stained glass

Release: 1

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Modification History

Release 1 - New unit of competency

Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Read and interpret design specifications and identify the properties of leadlight and stained glass
- Conduct research into new and innovative applications of leadlight and stained glass and apply in-depth knowledge of a wide range of techniques and media that may be used and adapted for leadlight and stained glass
- Create at least two (2) panels using differing innovative leadlight and stained glass effects
- Assess the likely impact of various environmental effects on leadlight and stained glass
- Comply with legislation, regulations, standards, codes of practice and established safe practices and procedures for leadlight and stained glass
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- State or territory WHS legislation, regulations, standards and codes of practice relevant to the full range of processes for leadlight and stained glass operations
- Contemporary leadlight and stained glass construction terminology and techniques
- Organisational and site standards, requirements, policies and procedures for preparation of leadlight and stained glass operations
- Types of glass and other materials used in the leadlight and stained glass industry, their characteristics, properties, uses and limitations

- Appropriate innovative and experimental leadlight and stained glass production techniques in 2-D and 3-D formats
- Colour theory, line, dimension, chiaroscuro, depth and their application to leadlight and stained glass
- Glass painting and firing techniques
- Use and properties of a range of paints and media for glass work
- Testing finished and unfinished materials used in innovative and contemporary leadlight and stained glass
- Research skills and sources of information to inform research and experimentation on leadlight and stained glass
- Costs and costing processes for leadlight and stained glass elements
- Environmental protection requirements relating to the disposal of waste material
- Established communication channels and protocols
- Relevant problem identification and resolution for innovative and contemporary leadlight and stained glass
- Storage systems and labelling
- Procedures for the recording, reporting and maintenance of workplace records and information

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
 - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to materials and equipment relevant to the production of innovative leadlight and stained glass.

Links

Companion Volume implementation guides are found in VETNet -

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