



**Australian Government**

# **MSFGG3023 Apply and handle films**

**Release: 1**

# MSFGG3023 Apply and handle films

## Modification History

Release 1. Supersedes and is not equivalent to MSFGG3007 Apply and handle films.

## Application

This unit describes the skills and knowledge required to prepare glass surfaces and apply window film. Work may be completed in domestic or commercial environments, including automotive enterprises.

This unit applies to glass processing workers.

Licensing, legislative or certification requirements may apply to this unit and relevant state/territory and local government agencies should be consulted to determine any necessary certification or licensing for undertaking application of window film and coating work. Access to construction sites requires certification of general induction training specified by the National Code of Practice for Induction for Construction Work (ASCC 2007).

## Pre-requisite Unit

N/A

## Unit Sector

Glass and Glazing

## Elements and Performance Criteria

| Elements                                         | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1. Identify work requirements                    | <ul style="list-style-type: none"><li>1.1 Read work instructions and identify job requirements</li><li>1.2 Identify and follow work health and safety requirements, using all required personal protective equipment</li><li>1.3 Identify tools, equipment, accessories and materials for the application of coating and/or film in accordance with workplace procedures</li><li>1.4 Read materials safety data sheets (MSDS) and/or product application and safety information, and use to guide work practices</li><li>1.5 Note processes, time and safety requirements and use to plan work in a logical sequence</li></ul> |

| <b>Elements</b>                                   | <b>Performance Criteria</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i>  | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2. Prepare for work                               | <p>2.1 Select and check required tools, equipment and materials for serviceability and safety prior to use</p> <p>2.2 Check film for application for defects or damage</p> <p>2.3 Measure surfaces and cut materials and templates without causing damage according to accepted industry methods, materials and procedures</p> <p>2.4 Check glass for damage and suitability, and prepare using methods, materials and equipment in accordance with manufacturer instructions and workplace practices</p> <p>2.5 Identify and report any faults and/or flaws in accordance with workplace procedures</p> <p>2.6 Complete required workplace documentation and handle by measuring, cutting and surface preparation outcomes</p> |
| 3. Apply film                                     | <p>3.1 Use equipment and accessories to handle the film in accordance with manufacturer and workplace instructions</p> <p>3.2 Keep surfaces clean and free of contamination in accordance with specifications and procedures</p> <p>3.3 Identify problems and report to appropriate persons in accordance with workplace procedures, and follow authorised changes to work process</p>                                                                                                                                                                                                                                                                                                                                          |
| 4. Inspect tinted product and refurbish work area | <p>4.1 Inspect glass and rectify any film faults in accordance with workplace procedures</p> <p>4.2 Apply Australian Standard sticker in accordance with job requirements</p> <p>4.3 Remove products for storage or further processing as required by workplace procedures</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5. Complete work                                  | <p>5.1 Clean work area, dispose of rubbish safely and identify items for recycling in accordance with workplace procedures</p> <p>5.2 Remove tools, equipment and unused materials and store in accordance with workplace procedures</p> <p>5.3 Accurately complete required workplace documentation</p>                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Unit Mapping Information

No equivalent unit.

## Links

Companion Volume implementation guides are found in VETNet -

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

# Assessment Requirements for MSFGG3023 Apply and handle films

## Modification History

Release 1. Supersedes and is not equivalent to MSFGG3007 Apply and handle films.

## Performance Evidence

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

- completed the following in accordance with all safety requirements and job instructions on 2 occasions:
  - accurately cut film from patterns
  - trimmed film on glass
  - followed manufacturer guidelines for the application of films.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- different contexts for the use of coatings and films and the instructions and specifications and requirements that apply in those contexts -
  - Australian Standards
  - statutory requirements, including Australian Design Rules (ADRs)
  - manufacturers (including vehicle manufacturers)
  - insurers
- workplace safety system requirements and relevant technical information for applying film to glass
- work flow requirements in relation to the application of film to glass
- mathematical procedures for estimation and measurement, including calculation of area and estimation of material requirements
- qualities and characteristics of glass, including hazards and handling requirements, for the different types of filmed glass
- content of typical work instructions for application of film, including:
  - application techniques
  - colour
  - quantity
  - type
- types, characteristics, uses and limitations of different films, including:
  - decorative film
  - reflective
  - safety

- security
- solar
- tinted
- types, characteristics, safe use, maintenance and limitations of tools, equipment and materials using in application and handling of films:
- techniques for measuring, cutting, surface preparation and application, the types of problems that may occur and how to avoid and respond
- quality indicators for applied films and coatings

procedures for the recording, reporting and maintenance of workplace records and information.

## 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:
  - area equipped with required safety and personal protective equipment
  - equipment, tools and materials to complete tasks specified in the Performance Evidence
  - glass sheet or product for processing
  - work orders
  - workplace procedures.

## Links

Companion Volume implementation guides are found in VETNet -

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