



**Australian Government**

# **Assessment Requirements for ICPSCP2150**

## **Prepare screen**

**Release: 1**

## Assessment Requirements for ICPSCP2150 Prepare screen

### Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 4.0.

### Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- select two different screen frame types, stretch and fix mesh and prepare screen for stencil application, according to manufacturer and job specifications, enterprise procedures and work health and safety (WHS) requirements.

### Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- WHS risks and requirements for:
  - handling blades
  - handling chemical materials
- reasons why a frame is needed and the selection criteria for a particular frame
- tools required to prepare the frame surface
- key features that indicate a good surface for mesh adhesion has been achieved
- the different mesh types and the type of job each mesh type would be suited to
- common flaws or issues in screen mesh, their identifying criteria and correction methods
- techniques used to minimise wastage when cutting mesh
- position the mesh is placed in before tensioning
- methods of pre-stretching the mesh prior to securing it
- steps taken to measure tension
- various methods of fixing mesh to frame
- different pre-tensioning techniques available
- methods for converting screen mesh chemically and mechanically
- method for identifying the mesh on a screen
- ideal and required conditions for storing screens
- manufacturer specifications for the storage and use of chemicals in mesh conversion

- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

## Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the screen printing field of work and include access to:

- special purpose tools, equipment and materials
- chemicals
- mesh
- frames.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>