



Australian Government

Assessment Requirements for ICPSCP235 Prepare stencil using photographic indirect method

Release: 1

Assessment Requirements for ICPSCP235 Prepare stencil using photographic indirect method

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- correctly prepare TWO different indirect screens and TWO photographic indirect stencils using manual or mechanical techniques according to manufacturer and job specifications, enterprise procedures and work health and safety (WHS) requirements.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- explain the significance of mesh count
- explain why the screen must be tensioned correctly
- identify the chemicals that are used for pre-treating and degreasing
- describe the method of preparing the activator according to WHS standards
- explain the importance of a dust-free work area when working with indirect stencils
- outline the inspection process of equipment to ensure good function
- list the characteristics of indirect stencils relative to ink type, print resolution and substrate
- explain the selection of indirect stencil material
- identify the common faults associated with indirect film
- explain the importance of vacuum pressure prior to exposing the stencil
- explain the position of the light source and the calculation of exposure time
- list the effects of overexposure and underexposure
- describe the methods of activating film
- determine the water temperature required for washing indirect stencils
- explain how to recognise and rectify flaws
- describe the main considerations before applying the stencil to the screen
- describe the method of positioning and adhering the stencil to the screen

- explain the process of drying the stencil and removing the backing sheet
- describe the method of rectifying flaws and scum in the stencil
- explain what determines the type of filler used for blocking out
- explain why pinholes are spotted and the screen taped
- explain by what means this screen is able to be identified at a later date
- identify required manuals, safety and other documentation and briefly outline the relevant information in each source.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. 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 cleaning chemicals and relevant equipment.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

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