



Australian Government

Assessment Requirements for ICPSCP3830

Prepare film for complex screen printing

Release: 1

Assessment Requirements for ICPSCP3830 Prepare film for complex screen printing

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:

- prepare film for two different complex screen printing jobs using required equipment and Raster Image Processor (RIP) software involving different image effects, according to manufacturer, job and enterprise 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:

- work health and safety (WHS) risks and requirements for working on a computer for extended periods of time
- image specifications, orientation and the resolutions or dots per inch (DPI) determination
- required scanner settings, including adjusting image brightness and contrast
- the exclusion of colours and bleed for specific jobs and the purpose of colouring separation layers
- the process for selecting ink and colour identification
- the common file format when using Raster Image Processor (RIP) software and the settings that must be checked prior to ripping
- film handling procedures
- quality and job requirement criteria of films and dye cartridges
- the nesting requirements of particular jobs and the output suitability prior to producing separations
- the required output device and routine checks and maintenance that must be performed on an image setter or dye printer
- the procedures used for evaluating the output film to ensure it conforms to job specifications.
- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

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:

- a computer and scanner and RIP software
- workplace documentation
- job specifications
- enterprise procedures.

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>