



Australian Government

Assessment Requirements for ICPCBF3910

Use electronic monitoring systems (converting and finishing)

Release: 1

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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:

- set up and use electronic monitoring systems for glue lines, gatherers and folders for two different jobs, according to manufacturer and job specifications and enterprise procedures.

In the course of the above the candidate must:

- retrieve information from the electronic system.

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:

- enterprise and manufacturer procedures, and work health and safety (WHS) requirements for:
 - setting up and operating electronic monitoring systems
 - setting up, operating and adjusting the folding/gluing system
- the purpose of distance between cartons on the machine for production and for operation of the electronic monitoring system, and for checking the ejector (or marker)
- different carton types and substrates, and the effect on the amount and position of glue required for different carton types
- common problems that arise, their causes and correction methods, including:
 - too much or little glue
 - incorrectly positioned glue lines, and adjustments with respect to glue flap length
- types of machine faults registered on the electronic monitoring systems (EMS)
- steps to ensure important features of the EMS are followed
- parts of the folding/gluing system that cause monitoring system to reject product
- techniques ensuring the EMS is ejecting and marking only faulty cartons
- machine limits to the number of rejects
- parts of the machine to adjust if reject cartons are not being identified and culled

- faults likely to trigger the signature or sheet monitoring system
- quality principles behind the use of electronic monitoring
- work procedures to implement to minimise faults
- production records to be written up, and the information to be included
- 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 converting, binding and finishing field of work and include access to:

- special purpose tools, equipment and materials
- electronic monitoring systems.

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>