



Australian Government

Assessment Requirements for ICPCBF391

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 1.0.

Performance Evidence

Evidence of the ability to:

- correctly set up and use electronic monitoring systems for glue lines, gatherers and folders for TWO different jobs (preferably of different sizes and substrates), according to manufacturer's and job specifications, enterprise procedures and listed performance criteria
- demonstrate an ability to retrieve information from the electronic system.

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 work health and safety factors for setting up and operating electronic monitoring systems
- explain importance of distance between cartons on the machine for production and for the operation of the electronic monitoring system, as well as checking the ejector (or marker) for correct operation
- explain different carton types and substrates, and the effect on the amount and position of glue required for different carton types
- describe the result of too much or too little glue, and explain the correction process
- describe the result of an incorrectly positioned glue line and explain the process to adjust the position with respect to the length of the glue flap
- determine what machine faults are registered on the EMS
- list parts of the folding/gluing system that cause the monitoring system to reject product
- list ways of ensuring the EMS is ejecting/marketing only faulty cartons
- identify parts of the machine to adjust if reject cartons are not correctly identified and culled
- list faults likely to trigger the signature or sheet monitoring system

- identify the cause of common faults and how can they be avoided and corrected
- explain quality principles behind the use of electronic monitoring
- explain work procedures to implement to minimise faults
- identify production records to be kept or written up, and the information to be included
- list steps to ensure important features of the EMS are followed
- identify machine manuals, safety and other documentation relevant to this task, where they are kept, and the information included in them.

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 converting, binding and finishing field of work and include access to facilities, equipment and materials used with electronic monitoring systems.

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>