



Australian Government

Assessment Requirements for ICPSUP583 Troubleshoot and optimise the production process

Release: 1

Assessment Requirements for ICPSUP583 Troubleshoot and optimise the production process

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:

- recommend and implement new, more efficient production processes and troubleshoot problems within the production process that affect efficiency gains
- produce a portfolio that demonstrates each element has been carried out (including records of standards and monitoring procedures, and evidence of effectiveness)
- create production efficiencies – confirmed through discussions with senior management and review of workplace documentation.

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:

Setting quality standards

- describe how inspection criteria for print quality are set
- explain why quality of artwork/film has a bearing on quality of the printed product
- list quality standards set by the customer
- explain how quality standards determine inspection specifications

Identifying production requirements and capacities

- describe job requirements that determine production processes
- explain how to identify special production requirements and possible problems
- list criteria used to determine availability of machines, materials and labour
- identify work health and safety (WHS) concerns to consider when planning production

Causes of failure

- list common causes of failure in each production area that need to be monitored

- list procedures implemented to minimise the effect of failure.

Revising schedules

- explain how production schedules are monitored and amended
- describe consideration given to revising production schedules to take customer requirements and job complexity into account

Evaluating re-work methods

- outline who is responsible for evaluating re-work of unacceptable items
- identify the method of re-work that has been determined
- list criteria set to monitor re-work
- describe requirements established for inspection of re-working material to customer's specifications

Determining unacceptable items and evaluating production procedures

- identify what causes unacceptable items
- describe records kept on acceptable and rejected items
- describe records kept on the reason for rejection
- determine the cause for the rejection and explain how the problem has been rectified

Quality improvements

- explain information that needs to be monitored to maintain standards
- identify who should be involved in monitoring quality standards
- explain how enterprise improvements affect quality standards.

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 Support field of work and include access to special purpose tools, equipment and materials.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

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