



**Australian Government**

# **Assessment Requirements for ICPSUP482 Troubleshoot and optimise materials and machinery**

**Release: 1**

# Assessment Requirements for ICPSUP482 Troubleshoot and optimise materials and machinery

## 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 practices that extend every day use of materials and machinery, and troubleshoot problems with material and machinery
- produce a portfolio that demonstrates each element has been carried out (including records of standards and monitoring procedures, and evidence they are being effectively carried out)
- confirm production efficiencies 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:

Examine design and identification of materials and suitable processes

- explain need to implement change
- identify required changes to existing production areas
- explain how the operation can be integrated into existing organisational processes
- identify materials required in addition to existing ones
- outline alternatives to the chosen process
- explain the decision for choosing a particular process

Review customer and production requirements

- explain the review conducted, to assess the process for suitability for customer requirements
- list different materials that can be used to produce the same results without production problems

- identify production plan information to aid in determining the process

Review existing operations and problems

- describe the impact the process will have on existing operations
- explain how training can be integrated into existing process operations
- describe how the process can eliminate existing production problems

Identify operations and machinery

- explain how to optimise existing machinery or equipment
- describe special provisions that will be necessary to extend the use of equipment
- calculate the expected production life of this equipment and machinery
- identify technology that could see this equipment outdated
- identify technology that could improve this equipment or machinery
- summarise work health and safety considerations for operating machinery.

## 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 machinery 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>