



Australian Government

Assessment Requirements for ICPSUP553

Prepare production costing estimates

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:

- prepare an estimate of production costs that takes into account labour, machine and material requirements
- compare estimated costs against actual cost and adjust costing methods, if required.

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:

Statutory requirements

- outline the legal requirements that affect costing of operations

Production processes and operations

- describe information required before costing/estimating can be done accurately
- describe the references and resources on materials and suppliers required to help in costing/estimating
- explain how choice of materials affects cost
- list ways of minimising production costs on any given job
- explain the relationship between costing and set up and changeover times for processes

Different costing/estimating methodologies

- explain why a particular costing/estimating method was chosen
- outline alternative methods and when it might be appropriate to use them
- describe factors that might be adjusted in the estimations if they consistently do not match costs

Sampling and quality control techniques

- describe effects that quality control has on costing

Production records

- describe why it is necessary to keep accurate production records
- outline how often a review of production records against actual costs should occur
- identify production monitoring systems that can be used to accurately assess costs.

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:

- an environment that allows the preparation of production costing estimates and actual costs
- appropriate sources of production data
- suitable equipment and tools to assist with calculations.

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>