



Australian Government

ICPSUP485 Implement a Just-in-Time system

Release: 1

ICPSUP485 Implement a Just-in-Time system

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to facilitate the implementation and operation of a Just-In-Time (JIT), or Kanban, system in the organisation.

It applies to individuals who perform a broad range of skilled tasks and services to customers in the printing and graphic arts industry. They may also provide some leadership and guidance to others in the application and planning of the skills.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Support

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Monitor operation of JIT system	1.1 Track value of key measures 1.2 Recognise indicators of poor performance 1.3 Take appropriate quick fix action
2. Liaise with relevant stakeholders	2.1 Regularly communicate with team members regarding operation of the JIT system 2.2 Communicate with relevant personnel up and down the value chain regarding operation of the JIT system 2.3 Identify issues with stakeholders and take appropriate quick fix action

ELEMENT	PERFORMANCE CRITERIA
3. Improve JIT system	3.1 Identify areas requiring improvement in the JIT system 3.2 Recognise competency gaps of team members and other stakeholders 3.3 Recognise attitudinal issues of team members and other stakeholders 3.4 Develop appropriate improvement solutions 3.5 Liaise with relevant people regarding these solutions 3.6 Implement/assist with implementation of the solutions

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	1.2	Recognises text in organisational documents related to outcomes of the job
Writing	2.1, 2.2, 3.4	Uses clear, specific and industry related terminology to complete and update workplace documentation
Oral Communication	2.1-2.3, 3.5	- Provides clear explanations using language appropriate to audience and environment - Participates in verbal exchanges of ideas and solutions
Numeracy	1.1, 1.2, 3.1	Uses mathematical calculations to track value of key measures and monitor operation of the JIT system
Interact with others	3.3, 3.5	- Recognises that attitudinal issues can affect implementation and uses strategies to address individual concerns - Collaborates with others to achieve shared outcomes
Get the work done	1.1, 1.3, 2.3, 3.1, 3.2, 3.4, 3.6	- Develops plans to manage relatively complex, non-routine tasks with an awareness of how they contribute to organisational goals - Uses systematic, analytical processes to solve problems, setting goals, gathering relevant information and identifying and evaluating options to arrive at solutions - Utilises digital systems and tools to monitor operations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPSUP485 Implement a Just-in-Time system	ICPSU485C Implement a Just-in-Time (JIT) system	Updated to meet Standards for Training Packages Title change	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for ICPSUP485 Implement a Just-in-Time system

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Performance Evidence

Evidence of the ability to:

- facilitate smooth operation of a just-in-time (JIT) system in a specific area across an extended period of time
- make recommendations to improve a JIT 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:

- summarise negotiation techniques
- explain JIT principles relevant to job(s)
- outline procedures for making/recommending improvements
- identify reasons for delays/storages/inventories in that section of the value chain under their control and methods to reduce/eliminate them
- explain competency gap analysis and methods of filling competency gaps
- describe principles of the manufacturing process relevant to the section/team
- outline production data generated by the process, and its application to JIT.

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 organisation using JIT.

Assessors must satisfy NVR/AQTF assessor requirements.

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