



Australian Government

ICPSUP2360 Lift and shift loads mechanically

Release: 1

ICPSUP2360 Lift and shift loads mechanically

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 4.0.

Application

This unit describes the skills and knowledge required to lift and shift loads using load shifting and basic lifting equipment.

It applies to individuals who perform a range of mainly routine tasks in various sectors of the printing and graphic arts industry, using limited practical skills and fundamental knowledge in a defined context. They generally work under direct supervision.

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. Prepare to move load	1.1 Undertake routine pre-use checks of equipment according to manufacturer specifications and work health and safety (WHS) requirements 1.2 Inspect load and identify load type 1.3 Select load handling method according to weight and shape of load
2. Move loads	2.1 Identify and attach any supplements to load mover according to enterprise and WHS requirements 2.2 Communicate with colleagues to coordinate load movement 2.3 Ground or put down load as required according to WHS

ELEMENT	PERFORMANCE CRITERIA
	requirements 2.4 Detach any supplements from load mover and load
3. Shift loads	3.1 Select load shifting device 3.2 Operate load shifting device according to manufacturer specifications 3.3 Lift load according to requirements for balance, vision of operation and protection of load 3.4 Select and use path of movement according to WHS requirements and enterprise procedures 3.5 Check for obstacles and hazards and monitor path of movement
4. Place loads	4.1 Place loads according to requirements for safety, stability, protection of material and avoidance of on-site hazards 4.2 Remove and secure shifting device as required according to enterprise procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Reading	Identifies and interprets textual information to determine and adhere to requirements
Writing	Uses clear, specific and industry related terminology to complete and update workplace documentation
Numeracy	Uses simple mathematical calculations to calculate loads and volumes
Self-management	Monitors adherence to organisational procedures and regulatory requirements
Planning and organising	- Plans routine tasks with familiar goals and outcomes, taking some limited responsibility for decisions regarding sequencing and timing - Takes responsibility for routine, low-impact decisions within familiar situations
Problem solving	Identifies and responds to predictable routine problems related to role in immediate work context

Unit Mapping Information

No equivalent unit. Supersedes and is not equivalent to ICPSUP236 Shift loads mechanically and ICPSUP235 Lift loads mechanically.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for ICPSUP2360 Lift and shift loads mechanically

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- mechanically lift and shift two different loads according to enterprise and work health and safety (WHS) requirements.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- WHS risks and requirements for:
 - checking lifting gear before use
 - handling loads with lifting gear
 - moving and placing loads through working space
- types and features of mechanical shifting and lifting devices
- routine checks on equipment and their required frequency
- personnel to notify to deal with problems relating to load shifting equipment
- design and manufacturer specifications of required load shifting equipment
- circumstances requiring replacement of shifting equipment
- material properties of loads
- different types of material colour codes and their meaning
- statutory authority responsible for regulating safety procedures
- licensing requirements to operate various load shifting devices
- factors that may cause a load to move and become off balance during a shift
- techniques for selecting an appropriate path when shifting the load
- position shifting devices should be placed in after completing the load shift
- impact incorrect placement of loads has on job requirements and enterprise procedures
- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- special purpose tools, equipment and materials
- load lifting and shifting equipment.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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