



**Australian Government**

# **TLIW2025 Dock boards on mechanical feeds**

**Release: 1**

# TLIW2025 Dock boards on mechanical feeds

## Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

## Application

This unit involves the skills and knowledge required to dock boards using mechanical feed systems in accordance with regulations and workplace procedures as part of pallet manufacturing processes in the transport and logistics industry.

It includes preparing for docking with a mechanical feed, cutting boards on mechanical feed, monitoring and rectifying processing operations and completing operations.

Work is generally performed under some supervision, within a team/group environment.

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

## Pre-requisite Unit

Not applicable.

## Competency Field

W – Equipment and Systems Operations

## Unit Sector

Not applicable.

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

#### **1 Prepare for docking with mechanical feed**

### PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1 Appropriate work health and safety (WHS)/occupational health and safety (OHS) and other regulatory procedures are followed
- 1.2 Hazards are identified, risks are assessed and control measures are implemented
- 1.3 Job requirements regarding sizes and lengths acceptable for further processing are identified from order forms/workplace

standards

1.4 Start-up checks are completed in accordance with workplace procedures

1.5 General cross-section, length and condition of boards on conveyor is visually assessed in accordance with workplace quality standards

1.6 Typical docking/cutting patterns are identified

1.7 Communication with supervisor and other workers is maintained to ensure efficient workflow

## **2 Cut boards on mechanical feed**

2.1 Individual boards are assessed and optimal docking/cutting pattern is identified

2.2 Boards are positioned and saw/s are operated to produce selected cutting pattern

2.3 Swollen ends of boards are removed

2.4 Cuts are made to required lengths

2.5 Cuts are made to required grade

2.6 Faults/problems with materials or componentry are identified and appropriate action is taken in accordance with workplace procedures

2.7 Reject boards are identified and marked or removed

## **3 Monitor and correct processing**

3.1 Feed systems are regularly monitored for material flow problems

3.2 Dimensions and finish of cut boards are regularly checked in accordance with workplace standards

3.3 Characteristics of blunt and damaged saws are recognised

3.4 Saw blades are removed and replaced in accordance with workplace standard procedures

3.5 Area around saw is regularly cleaned in accordance with workplace procedure

## **4 Complete operations**

4.1 Machine shut down is conducted in accordance with workplace and manufacturer guidelines

4.2 Boards are relocated to holding area without damage to

boards, personnel or equipment

4.3 Waste materials are directed for disposal or recovery

4.4 Production records are completed in accordance with workplace procedures

4.5 Maintenance program is completed as required and recorded

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

## Unit Mapping Information

This unit replaces and is equivalent to TLIW2025A Dock boards on mechanical feeds.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>