Title Stack and pack wood panels

Level 3 Credits 5

Purpose People credited with this unit standard are able to: explain fundamentals of wood panel stacking and packing; pack wood panels; and stack wood panel products.

Classification Wood Manufacturing - Generic Skills > Wood Panel Manufacturing Skills

Available grade Achieved

Explanatory notes

1 Range
Wood panels may include but are not limited to – plywood, medium density fibreboard (MDF), hardboard and insulating board, particleboard, strandboard, fibrefaced strandboard, laminated veneer lumber (LVL); evidence is required for one.

2 Before undertaking assessment against this unit standard, candidates should undertake training provided by a registered forklift trainer operator in accordance with the Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks (available here http://www.osh.govt.nz/order/catalogue/527.shtml).

3 The following apply to the performance of all outcomes of this unit standard:
   a All work practices must meet recognised codes of practice and documented worksite health and safety and environmental procedures (where these exceed code) for personal, product and worksite health and safety, and must meet the obligations required under current legislation, including the Health and Safety in Employment Act 1992, the Resource Management Act 1991, and their subsequent amendments.
   b All work practices must meet documented worksite quality management requirements. This includes the recording (by electronic or non-electronic means) of activities, events, and decisions.
   c All communications must be made in accordance with worksite procedures for content, recipient, timing and method.
4 Definitions

*Finished product* refers to product that is palleted prior to final wrapping and strapping.

*Palleted product* refers to wood panels that are unsanded.

*Worksite policies and procedures* refer to documented policies and to documented or other directions provided to staff. These include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor’s instructions.

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**Outcomes and evidence requirements**

**Outcome 1**

Explain fundamentals of wood panel stacking and packing.

**Evidence requirements**

1.1 Problems associated with incorrect stack formation, and methods of avoiding them, are explained in accordance with worksite policies and procedures.

   Range may include but is not limited to – bowed boards, bent boards, crushed boards, foreign objects.

1.2 Hazards to personnel associated with stacking and packing are explained in accordance with worksite policies and procedures.

1.3 Methods of stacking wood panel palleted and finished product are explained in accordance with worksite policies and procedures.

**Outcome 2**

Pack wood panels.

**Evidence requirements**

2.1 Panels are manually lifted and placed using safe lifting practices in accordance with worksite policies and procedures.

2.2 Palleted and finished product meets the requirements of worksite policies and procedures for panel alignment, panel sizes, and numbers of panels per pack.

2.3 Finished product labelling is completed in accordance with worksite policies and procedures.

**Outcome 3**

Stack wood panel products.
Evidence requirements

3.1 Palleted and finished product stacks meet the requirements of worksite policies and procedures for location and orientation.

3.2 Palleted and finished product stacks meet the requirements of worksite policies and procedures for stack height and pack alignment within the stacks.

3.3 Safety requirements for forklift use are demonstrated in accordance with worksite policies and procedures.

3.4 Bearers are placed in accordance with worksite policies and procedures.

| Planned review date | 31 December 2016 |

Status information and last date for assessment for superseded versions

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Consent and Moderation Requirements (CMR) reference 0173

This CMR can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.

Please note
Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.
Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Competenz at info@competenz.org.nz if you wish to suggest changes to the content of this unit standard.