



Australian Government

Assessment Requirements for PPMMHV210 Operate overhead crane

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPPMHV210A Operate overhead crane, which was first released with FPP10 Forest and Forest Products Training Package Version 1.0. This is the first release of this unit in the new standards format. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including 'Required Skills and Knowledge, Evidence Guide and Range Statement'

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit, and must be able to provide evidence that they can:

- plan and safely move loads operating an overhead crane, at least twice in line with required enterprise intervals
- interpret and follow operational instructions and prioritise work
- use safety accessories, including protective and high visibility safety clothing and electronic communication equipment, when operating an overhead crane
- schedule movements to maintain material flow in mill to required timing
- move standard and non-standard loads, ensuring load is correctly slung, crane is correctly operated and load is within crane limits, particularly where load measuring devices are fitted
- communicate effectively and use hand signals with others, in the work area, when operating an overhead crane
- follow safe working practices when operating an overhead crane, in a pulp or paper manufacturing facility.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- work health and safety (WHS) and emergency procedures and safe working requirements when operating overhead cranes
- requirements for safe working load (SWL) and working load limit (WLL) of gantry equipment

- operation of work systems, equipment, management and site operating systems for the use of gantry equipment to shift loads
- types of gantry equipment used to shift loads including applications and procedures and precautions for their use
- marking and numbering systems for cargo, container and goods, including coding, Australian Dangerous Goods (ADG) and International Maritime Dangerous Goods (IMDG) markings, where applicable
- electronic and other control systems, operation and application to make appropriate adjustments, within level of responsibility.

Assessment Conditions

The following resources must be made available:

- access to the full range of equipment and documentation involved in operating an overhead crane in a pulp or paper manufacturing facility
- overhead crane
- personal protective equipment required for operating an overhead crane
- applicable work health and safety (WHS) work place procedures and emergency procedures and safe working requirements.
- relevant personnel for the purposes of communicating information.

Competency is to be assessed in the workplace or in a productive environment that accurately reflects performance in a workplace.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingPackages.aspx/Pages/Home.aspx>