

Unit of Competency CPCPRF3021

Receive roofing materials

Application

This unit specifies the skills and knowledge required to coordinate the delivery, receipt and handling of roofing materials on a site.

Prerequisite Unit

CPCPCM2043A Carry out WHS requirements

Elements and Performance Criteria

1. Prepare for work.	<ul style="list-style-type: none">1.1 Obtain and confirm plans and specifications by site visit.1.2 Adhere to work health and safety (WHS) and environmental requirements and materials handling throughout the work.1.3 Identify and adhere to quality assurance requirements according to workplace requirements.1.4 Select and check tools and equipment, including personal protective equipment (PPE) and barricades and signs, for serviceability.1.5 Prepare work area to support efficient receipt of roofing materials.
2. Plan delivery.	<ul style="list-style-type: none">2.1 Interpret plans, specifications, material quantity details and other relevant information to determine amount and type of material to be delivered to site.2.2 Inspect site to determine capacity, identify risks and hazards, and identify load-handling methods and techniques.2.3 Obtain spot load limits on roof frame structure from structural engineer.2.4 Sequence loads according to job requirements and work site capacity.2.5 Place orders specifying items, quantities and sequence of delivery of each load.2.6 Plan and sequence deliveries in conjunction with others involved in or affected by their arrival.
3. Receive delivery of materials.	<ul style="list-style-type: none">3.1 Inform employees of delivery process.3.2 Clear and provide access to site for crane and other support vehicles and equipment.3.3 Prepare delivery sites and spot load sites and material securing equipment.3.4 Position safety barricades and signs.3.5 Move loads from delivery vehicle to spot load positions or other determined site location.3.6 Cover and secure loads to prevent damage according to standards and manufacturer requirements, and report faults.3.7 Apply sustainability principles and concepts when preparing for and undertaking work process.
4. Clean up.	<ul style="list-style-type: none">4.1 Remove safety barricades and signs.

	<p>4.2 Clear work area and dispose of, re-use or recycle materials according to legislation, regulation, codes of practice and job specification.</p> <p>4.3 Clean, check, maintain and store tools and equipment according to manufacturer recommendations and workplace procedures.</p> <p>4.4 Complete documentation according to workplace requirements.</p>
--	--

Foundation Skills

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

Unit Mapping Information

Supersedes and is equivalent to CPCPRF3021A Receive roofing materials.

Links

Companion Volume Implementation Guide:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

Assessment Requirements for CPCPRF3021 Receive roofing materials

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by:

- assessing roofing material requirements from the plans and specifications of a roofing project
- locating, interpreting and applying relevant information, standards and specifications to receiving roofing materials
- sequencing material delivery to correspond with a planned construction project
- receiving the materials (including the location of spot points) and securing arrangements, ensuring:
 - application of sustainability principles and concepts
 - correct identification of requirements and details of their delivery
 - correct selection and use of appropriate processes, tools and equipment
 - completing all work to specification
 - compliance with safety regulations, standards and organisational quality procedures and processes
 - communicating and working effectively and safely with others.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- work health and safety (WHS), Commonwealth, state and territory legislation and regulations relating to:
 - handling of materials
 - hazard control
 - personal protective equipment (PPE) prescribed under legislation, regulations and workplace policies and practices
 - safe operating procedures, including recognising and preventing hazards associated with:
 - electricity
 - hazardous materials and substances
 - lifting and placement of loads
 - service lines
 - surrounding structures and facilities
 - trip hazards
 - use of tools and equipment
 - work site visitors and the public
 - working at heights
 - working in proximity to others

- use of firefighting equipment
 - use of first aid equipment
 - workplace environment and safety
- tools and equipment:
 - barricades and signage
 - fall protection equipment
 - ladders
 - lifting and load shifting equipment, including:
 - chain blocks
 - elevated work platforms (EWPs)
 - forklifts
 - hand trolleys
 - hoists and jacks
 - restricted height scaffolds
 - rollers
- materials:
 - blanket and batt types
 - industrial roof components
 - laminate
 - metal rainwater products
 - metal roof covers of concealed or pierce fixed types
 - metal self-drilling and tapping screws
 - plastic building sheets for walls and roofs
 - prefabricated roofing components
 - rainwater goods
 - rivets and sealants (silicon and solder)
 - thermal insulation of reflective foil
- information:
 - charts and hand drawings
 - instructions issued by authorised organisational or external personnel
 - manufacturer specifications and instructions
 - safety data sheets (SDS)
 - memos
 - organisation work specifications and requirements
 - plans and sketches
- regulatory and legislative requirements:
 - building codes
 - WHS and environmental requirements
 - plumbing regulations
 - relevant Australian standards
 - safe work procedures relating to receiving roofing materials
 - signage
 - verbal, written and graphical instructions
 - work bulletins
 - work schedules, plans and specifications.

Assessment Conditions

Assessors must satisfy the requirements for assessors listed in the Standards for Registered Training Organisations.

This unit must be assessed in the workplace or a close simulation using realistic workplace conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Links

Companion Volume Implementation Guide:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>