CPCCCM2013 Undertake basic installation of wall tiles

Application

This unit of competency specifies the skills and knowledge required to use adhesive to undertake basic installation of tiles to flat wall substrates.

It includes the preparation, installation and grouting of tiles for walls, including cutting simple penetrations. It does not include tiling internal and external wall junctions and junctions between walls and floors.

The unit is suitable for those with basic skills and knowledge undertaking routine work tasks under the direction of more experienced workers.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of unit CPCCWHS1001 *Prepare to work safely in the construction industry* meets this requirement.

No licensing, legislative or certification requirements apply to this unit.

Prerequisite Unit

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.

Elements and Performance Criteria

1. Prepare for basic installation of wall tiles.	1.1	Read and interpret task work instructions.
	1.2	Select and use personal protective equipment (PPE) as required for each stage of the task.
	1.3	Plan all work to comply with laws and regulations, work health and safety (WHS) and environmental requirements, manufacturers' specifications, workplace requirements, drawings and specifications.
	1.4	Select tools and equipment, check for serviceability and report any faults.
	1.5	Select materials required for task, calculate quantities, handle safely and prepare and position ready for use.
	1.6	Cover surrounding surfaces to protect from damage.
2. Set out basic wall tiling.	2.1	Check tiles conform to the requirements of the task and are fit for purpose.
	2.2	Set out basic tile work grid pattern to be symmetrical and balanced.

3. Prepare substrate and tiles, and install tiles	3.1	Check that the wall substrate is flat.
	3.2	Prepare and apply adhesive to substrate and/or tile surface.
	3.3	Prepare and install tiles set to level and plumb, maintaining joint and face alignment.
	3.4	Cut simple penetration/s in tiles.
	3.5	Check joints, tile edges and surface alignment.
4. Grout tiles.	4.1	Clean and prepare joints to receive grout.
	4.2	Mix and apply grout.
	4.3	Clean and polish tiles.
5. Clean up.	5.1	Clear work area and dispose of, reuse or recycle materials.
	5.2	Clean, check, maintain and store tools and equipment in accordance with manufacturers' recommendations.

Foundation skills

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

Unit Mapping Information

No equivalent unit.

Links

Companion Volume Implementation Guide:
https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad

Assessment Requirements for CPCCCM2013
Undertake basic installation of wall tiles

Performance Evidence

To demonstrate competency, a candidate must satisfy all the elements, performance criteria and foundation skills of this unit by preparing a flat wall substrate and tiling a minimum of 1.62 square metres with a penetration.

All work must be performed to the standard required in the workplace and must comply with work health and safety (WHS) and environmental requirements, manufacturers' specifications and workplace requirements.

Knowledge Evidence

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

- workplace policies for basic installation of wall tiles
- safety requirements for installing wall tiles, including personal protective equipment (PPE)
- environmentally friendly waste management for basic installation of wall tiles
- simple drawings for basic installation of wall tiles
- types and uses of tools and equipment for basic installation of wall tiles
- processes for calculation of material requirements for basic installation of wall tiles.

Assessment Conditions

Assessors must meet the requirements for assessors contained 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

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