

Title	Calculate and cost work in the painting and decorating sector		
Level	4	Credits	8

Purpose	<p>This general unit standard is for people entering the painting and decorating sector.</p> <p>People credited with this unit standard are, in the painting and decorating sector, able to: gather information for costing work from site information or plans and specifications; assess internal and external factors that impact upon pricing decisions; estimate materials, labour and time; calculate costs; and document and verify details.</p>
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Classification	Construction Trades > Painting and Decorating
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Available grade	Achieved
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Explanatory notes

- 1 Legislation and references relevant to this standard include – Health and Safety in Employment Act 1992; Employment Relations Act 2000; Injury Prevention, Rehabilitation, and Compensation Act 2001; Goods and Services Tax Act 1985; Income Tax Act 2007; Fair Trading Act 1986; Sale of Goods Act 1908; Commerce Act 1986 available at <http://legislation.govt.nz>.
- 2 Definition
Worksite requirements refer to job instructions to candidate on agreed work to be carried out.
- 3 This unit standard must be assessed against in a realistic workplace environment. The candidate must be under realistic time pressures, and use relevant commercial equipment and approved industry techniques.

Outcomes and evidence requirements

Outcome 1

Gather information for costing work from site information or plans and specifications in the painting and decorating sector.

Evidence requirements

- 1.1 Details of painting and decorating project requirements are obtained and clarified with the customer in accordance with worksite requirements.

- 1.2 Plans and specifications are accessed and site is inspected to confirm full requirements in accordance with worksite requirements.
- 1.3 Details of services to be provided are developed and checked for availability and fitness for purpose in accordance with worksite requirements.
- 1.4 Delivery point and methods of transportation of materials are determined, where required, in accordance with worksite requirements.
- 1.5 Information is recorded and checked in accordance with worksite requirements.

Outcome 2

Assess internal and external factors that impact upon pricing decisions in the painting and decorating sector.

Evidence requirements

- 2.1 Profit goals and return on investment objectives established for the candidate's workplace are assessed in terms of their impact upon pricing decisions.
- 2.2 Cost, volume, price of materials, profit relationships and projections are assessed in relation to pricing decisions.
- 2.3 Competitor's prices are assessed in terms of the implications for pricing decisions.
- 2.4 Customer demand is analysed in relation to pricing decisions and quality and value expectations.
- 2.5 Regulatory and compliance factors are assessed in terms of impact upon pricing decisions.

Outcome 3

Estimate materials, labour and time in the painting and decorating sector.

Evidence requirements

- 3.1 Work is planned and sequenced to cover all the painting and decorating tasks in accordance with worksite requirements.
- 3.2 Types and quantities of materials required for the painting and decorating project are estimated based on availability, fitness for purpose and current costs.
- 3.3 Labour requirements to perform the painting and decorating tasks are estimated in accordance with worksite requirements.
- 3.4 Time requirements to perform the painting and decorating tasks are estimated and checked with management in accordance with worksite requirements.

Outcome 4

Calculate costs in the painting and decorating sector.

Evidence requirements

- 4.1 Total materials, labour and overhead costs for the painting and decorating project are calculated in accordance with worksite requirements.
- 4.2 Total work cost, including overheads and mark-up percentages, is calculated in accordance with worksite requirements.
- 4.3 Final cost for the painting and decorating project is calculated and checked for accuracy in accordance with worksite requirements.

Outcome 5

Document and verify details in the painting and decorating sector.

Evidence requirements

- 5.1 Details of costs and charges for the painting and decorating project are documented in accordance with worksite requirements.
- 5.2 Costs, calculations or other details are verified in accordance with worksite requirements.
- 5.3 Quotation or tender documentation is prepared and verified in accordance with worksite requirements.
- 5.4 Costing documents are completed for future reference, where required, in accordance with worksite requirements.

Replacement information	This unit standard replaced standard 26479.
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Planned review date	31 December 2019
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 August 2011	31 December 2016
Review	2	19 February 2015	N/A

Consent and Moderation Requirements (CMR) reference	0048
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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 Building and Construction Industry Training Organisation info@bcito.org.nz if you wish to suggest changes to the content of this unit standard.