

Title	Implement management considerations to generate Māori design		
Level	6	Credits	5

Purpose	<p>This unit standard is for people furthering their knowledge and practice in whakairo. It supplements the Mana Whakairo and Whakaraupapa Whakairo unit standards.</p> <p>People credited with this unit standard are able to consider: time constraints; cost factors; resource availability; environmental; building, engineering, and cultural factors.</p>
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Classification	Whakairo > Toi Whakairo
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Available grade	Achieved
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Prerequisites	<p>Unit 2582, <i>Explain design principles used to generate three-dimensional whakairo design</i>; Unit 2584, <i>Define Māori art images to generate whakairo design</i>; Unit 2585, <i>Define Māori art forms to generate Māori design</i>; Unit 2587, <i>Implement process decisions to generate Māori design</i>; and Unit 2599, <i>Generate relief form to create Whakairo</i>; or demonstrate equivalent knowledge and skills.</p>
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Guidance Information

- 1 Tikanga and kawa related to the content of the Whakairo subfield refer to specific interpretations and understandings of whakapapa, te reo, symbolism, concepts and representation within a whakairo context. They are distinctive from those within the broader context of Te Ao Māori.
- 2 Legislative requirements in this unit standard includes but is not limited to – Health and Safety in Employment Act 1992, and the Health and Safety in Employment Regulations 1995, Building Act 2004, Local Government Act 1974, Local Council Building law and compliance regulations, Conservation Act 1987; and any subsequent amendments.
- 3 Glossary
Format encompasses style and manner of arrangement;
Composition refers only to conventions associated with traditional Māori art;
Form – a configuration of details that together comprise a visual entity.

- 4 Recommended skills and knowledge:
Unit 2586, *Define architectural form to generate Māori design*; Unit 2588, *Implement art decisions to generate Māori design*; Unit 2590, *Implement cultural considerations to generate Māori design*; Unit 2592, *Consider and employ design elements and principles to generate Māori design*; and Unit 2600, *Sculpt form in the round to create Māori art*.

Outcomes and performance criteria

Outcome 1

Consider time factors.

Performance criteria

- 1.1 Time constraints are considered and adjustments established to format, to ensure art forms are completed within deadline.
- Range two-dimensional, three-dimensional.
- 1.2 Time constraints are considered, establishing adjustments to dimensions to ensure art forms are completed within deadline.
- Range large, small.
- 1.3 Time constraints are considered, establishing adjustments to composition to ensure art forms are completed within deadline.
- Range simple, complex.
- 1.4 Time constraints are considered, establishing adjustments to pattern to ensure art forms are completed within deadline.
- Range adjustments to pattern – simple, complex;
art forms – two-dimensional, three-dimensional.

Outcome 2

Consider cost factors.

Performance criteria

- 2.1 Cost is considered, establishing adjustment to tools to ensure art forms are completed within allocated budget constraints.
- Range purchase, make, borrow.
- 2.2 Cost is considered, establishing adjustment to materials to ensure art forms are completed within allocated budget constraints.
- Range purchase, collect, substitute.

2.3 Cost is considered, establishing adjustment to workplace to ensure art forms are completed within allocated budget constraints.

Range rental, power consumption, access, location.

2.4 Cost is considered, establishing adjustment to personnel to ensure art forms are completed within allocated budget constraints.

Range koha, remuneration.

Outcome 3

Consider resource availability.

Performance criteria

3.1 Resource availability is considered, establishing adjustment to materials to ensure supply meets demand.

Range rare, plentiful.

Outcome 4

Consider environmental factors.

Performance criteria

4.1 Environmental factors are considered, establishing adjustment to form to ensure durability.

Range inside, outside.

Outcome 5

Consider building and engineering factors.

Performance criteria

5.1 Building and engineering factors are considered, establishing adjustment to form to ensure local council bylaws and regulations are met.

Range building warrant of fitness, health and safety, hygiene, regulatory compliance.

Outcome 6

Consider cultural factors.

Performance criteria

6.1 Cultural factors are considered, establishing adjustment to form to the satisfaction of hapū and/or iwi expectations.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	5 December 1995	31 December 2019
Revision	2	6 April 1998	31 December 2019
Revision	3	19 April 2000	31 December 2019
Revision	4	18 September 2001	31 December 2019
Revision	5	11 March 2004	31 December 2019
Review	6	12 December 2008	31 December 2019
Revision	7	21 May 2010	31 December 2019
Rollover	8	21 February 2013	31 December 2019
Review	9	15 September 2016	31 December 2023
Review	10	24 March 2022	31 December 2023

Consent and Moderation Requirements (CMR) reference

0082

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