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| **Title** | **Read and interpret working drawings and specifications and apply them to manufacture fibrous plaster products** | | |
| **Level** | **4** | **Credits** | **6** |

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| **Purpose** | This unit standard aligns with the *New Zealand Certificate in Fibrous Plaster Manufacture – Specifications*, developed on behalf of the fibrous plaster manufacture industry to specify the skills and knowledge required to achieve the New Zealand Certificate in Fibrous Plaster Manufacture (Level 4) with an optional strand in Specialist Models and Mould Making [Ref: 3062].<br><br>This unit standard is intended for those working in the fibrous plaster manufacturing industry.<br><br>People credited with this unit standard are able to read and interpret working drawings and specifications and apply them to manufacture fibrous plaster products to the level required of a commercially competent fibrous plaster manufacturer. |

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| **Classification** | Construction Trades > Fibrous Plaster |

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| **Available grade** | Achieved |

**Guidance Information**

This unit standard is one of a family of standards that align with the *New Zealand Certificate in Fibrous Plaster Manufacture – Specifications* and should be read, interpreted and assessed in the context of those *Specifications* and the New Zealand Certificate in Fibrous Plaster Manufacture (Level 4) with an optional strand in Specialist Models and Mould Making [Ref: 3062].

The overarching level of performance for the family of unit standards is commercial competence.

Commercial competence requires a candidate to be capable of consistently performing the requirements of the unit specification:

- to current regulatory, industry and commercial standards
- within a commercially viable timeframe
- in commercial environments
- without supervision
- in different and unfamiliar contexts.


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The sufficiency of evidence required to demonstrate commercial competence against this unit standard is determined within the context of the family of unit standards aligned to the *Specifications.*

The assessor must be confident that the candidate is capable of applying the skills and knowledge included in this skill specification to the level, scope and complexity required to support the achievement of related skills included in the *Specifications*.

Commercial competence can only be demonstrated, and must be assessed, in the workplace.

The assessment of commercial competence must be corroborated and confirmed by a person who has current expertise in the fibrous plaster manufacture trade and has had the opportunity to regularly observe the candidate in the workplace.

Reference
*New Zealand Certificate in Fibrous Plaster Manufacture – Specifications,* Waihanga Ara Rau, October 2018, available from https://www.waihangaararau.nz/.

## Skill specification and performance level guidance

### Skill specification

Read and interpret working drawings and specifications, and apply them to manufacture fibrous plaster products.

**Know** The key components that make up a set of working drawings.

How to read and interpret a set of working drawings to determine the fibrous plaster manufacturing requirements for a job.

The key components that make up a specification.

How to interpret a specification to determine the fibrous plaster manufacturing requirements for a job.

**Do** Read and interpret working drawings and specifications.

Apply working drawings and specifications to determine fibrous plaster manufacturing requirements.

Draw moulding profiles to scale.

### Performance level guidance

Interpreting a set of working drawings includes – understanding drawing conventions including drawing types, scales, symbols, dimensions, abbreviations.

The minimum level to which a set of working drawings and specifications needs to be understood and interpreted is to allow the fibrous plaster manufacturer to complete the required work.


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| **Planned review date** | 31 December 2027 |

**Status information and last date for assessment for superseded versions**

| Process | Version | Date | Last Date for Assessment |
|---|---|---|---|
| Registration | 1 | 30 August 2018 | N/A |
| Rollover | 2 | 27 April 2023 | N/A |
| Rollover and Revision | 3 | 28 August 2025 | N/A |

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| **Consent and Moderation Requirements (CMR) reference** | 0120 |

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

**Comments on this unit standard**

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.


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