

## QUALIFICATION DETAILS

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|----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------|-------------|
| <b>Qualification number/Te nama o te tohu mātauranga</b> | 4113                                                                                        |                                        |             |
| <b>English title/Taitara Ingarihi</b>                    | New Zealand Certificate in Wool Technology and Classing                                     |                                        |             |
| <b>Māori title/Taitara Māori</b>                         |                                                                                             |                                        |             |
| <b>Version number/Te putanga</b>                         | 1                                                                                           | <b>Qualification type/Te momo tohu</b> | Certificate |
| <b>Level/Te kaupae</b>                                   | 5                                                                                           | <b>Credits/Ngā whiwhinga</b>           | 60          |
| <b>NZSCED/Whakaraupapa</b>                               | 050110 Agriculture, Environmental and Related Studies>Agriculture>Wool and Fibre Harvesting |                                        |             |
| <b>Qualification developer/Te kaihanganga tohu</b>       | Muka Tangata - People, Food and Fibre Workforce Development Council                         |                                        |             |
| <b>Review Date /Te rā arotake</b>                        | 12/12/2030                                                                                  |                                        |             |

## OUTCOME STATEMENT/TE TAUĀKI Ā-HUA

| <b>Strategic Purpose statement/ Te rautaki o te tohu</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <p>The purpose of this qualification is to provide the wool industry with individuals who have skills and knowledge to undertake and manage wool related activities, including classing, in the wool shed and elsewhere along the wool supply chain</p> <p>Graduates will demonstrate independence and be capable of taking responsibility for maintaining the quality of outputs produced by others within wool industry operations.</p> <p>The qualification recognises the skills and knowledge of wool production, classification, processing, and technology to meet the supply chain, market and customer requirements to maximise value.</p> <p>Graduates of this qualification will gain eligibility to apply for Provisional Classer and/or Grader Registration with the New Zealand Wool Classers Association.</p> |

### **Graduate Profile/Ngā hua o te tohu**

Graduates of this qualification will be able to:

- Utilise knowledge of farming systems to improve wool production and quality
- Manage the operation of wool industry teams to meet best practice requirements.
- Manage wool identification and classing
- Evaluate factors relating to supply chains, market requirements, and the processing of wool.

### **Education Pathway/ Ngā huarahi mātauranga**

Graduates of this qualification may progress to relevant qualifications at Level 5 or above including:

- New Zealand Diploma in Primary Industry Business Management (Level 5) [Ref: 2221]
- Lincoln University Diploma in Agriculture (Level 5) [Ref: LI3015]
- Bachelor of Agriculture/ Bachelor of Agricultural Science/ Bachelor of Commerce (Agriculture)

### **Employment, Cultural, Community Pathway/ Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki**

Graduates of this qualification can contribute to the wool industry and wider community, both on-farm and beyond the farm gate, in roles such as sheep farmer, wool classer, wool broker, merchant, scourer, exporter, wool processor and any other role where wool is involved.

Graduates may work independently or be self-employed, while others may progress into leadership or specialist roles within the wool supply chain.

Graduates are equipped to uphold and engage with the cultural values and practices of the wool industry; foster respectful relationships (whanaungatanga) with stakeholders, communities, and the environment; and create a safe workplace where individuals feel valued and empowered to participate.

## QUALIFICATION SPECIFICATIONS/ NGĀ TAUWHĀITITANGA O TE TOHU

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| Qualification Award/ Te whakawhiwhinga o te tohu                                                                                                                                                           | This qualification may be awarded by any education organisation with an approved programme of study.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Evidence requirements for assuring consistency/ Ngā taunaki hei whakaū i te tauritenga                                                                                                                     | <p>Evidence of the following may be provided for consistency reviews:</p> <p>Feedback from the NZ wool industry that the level of skills, knowledge and behaviour inherent in the graduate outcomes are demonstrated by graduates of the qualification.</p> <p>Evidence of effective internal quality assurance systems to assure that graduates meet the graduate outcomes and mandatory conditions of the qualification.</p> <p>Portfolios of work and/or assessment samples demonstrating the range of student performance within a programme and that the graduate outcomes have been met.</p> |
| Minimum standard of achievement and standards for grade endorsements/ Te pae o raro e tutuki ai, ngā paerewa hoki hei whakaatu i te taumata o te whakatutukinga                                            | Achieved                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Other requirements for the qualification (including regulatory body or legislative requirements)/ Kō ētahi atu here o te tohu (tae atu hoki ki ngā here ā-hinonga whakamarumarū, ki ngā here ā-ture rānei) | <p>The following legislation, guidelines and subsequent amendments apply:</p> <ul style="list-style-type: none"> <li>• <a href="#">Animal Welfare Act 1999</a><br/>- <a href="#">Code of Welfare for sheep and beef cattle 2018</a></li> <li>• <a href="#">Health and Safety at Work Act 2015</a></li> <li>• New Zealand Wool Classers Association<br/><a href="#">Clip Preparation/ Best Practice Guidelines.</a></li> <li>• Resource Management Act 1991.</li> <li>• <a href="#">Safe Sheep Shearing Good Practice Guidelines</a></li> </ul>                                                     |
| General conditions for programme/ Ngā tikanga whānui o te hōtaka                                                                                                                                           | <p>TEOs arranging training or delivering programmes towards this qualification must ensure that the programmes of learning are kept up to date with regard to amendments to and replacements of industry standards relevant to the wool industry.</p> <p>It is expected that programme content focuses on factors maximising the value of all wool types.</p>                                                                                                                                                                                                                                      |

It is expected that programmes consider ngā kaupapa (the principles) o te Tiriti o Waitangi and relevant te ao Māori values and practices and provide opportunities for ākonga to apply them as appropriate to the subject matter and context.

Programme developers are advised to refer to the relevant standard setting body's programme endorsement considerations for guidance on:

- Programme content
- Equity for learners
- Programme engagement and consultation
- Te ao Māori
- Pacific languages and learners
- Disabled people

#### Programme Entry

It is recommended that a student have experience or is employed in the wool industry in order to provide context for learning and/or have an opportunity to put new skills into practice.

Relevant experience and employment opportunities include but are not limited to sheep farming, wool harvesting, the wool trade and wool processing.

**CONDITIONS RELATING TO THE GRADUATE PROFILE /NGĀ TIKANGA E HĀNGAI ANA KI NGĀ HUA O TE TOHU**

| Qualification outcomes/<br>Ngā hua |                                                                                 | Credits/Ngā<br>whiwhinga | Conditions/Ngā tikanga                                                                                                                                                                                                                                                                                                                              |
|------------------------------------|---------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                  | Utilise knowledge of farming systems to improve wool production and quality     | 15 credits               | Programmes must include <ul style="list-style-type: none"> <li>• breeding and genetics</li> <li>• sheep husbandry practices</li> <li>• feeding</li> <li>• wool follicle development and growth</li> <li>• wool harvesting</li> <li>• opportunity for ākonga to gain hands on experience.</li> </ul>                                                 |
| 2                                  | Manage the operation of wool industry teams to meet best practice requirements. | 10 credits               | Programmes must include: <ul style="list-style-type: none"> <li>• Health and safety</li> <li>• Cultural wellbeing</li> <li>• Ethical practices</li> <li>• Animal Welfare</li> <li>• Communication and team building skills for optimal output.</li> </ul>                                                                                           |
| 3                                  | Manage wool identification and classing                                         | 20 credits               | Programmes must include: <ul style="list-style-type: none"> <li>• internationally recognised coding systems</li> <li>• sorting, sampling and recording procedures</li> <li>• subjective and objective measurement of fibre</li> <li>• Skill standard XXXX or equivalent.</li> <li>• opportunity for ākonga to gain practical experience.</li> </ul> |

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| 4 | Evaluate factors relating to supply chains, market requirements, and the processing of wool. | 15 credits | <p>Programmes must include:</p> <ul style="list-style-type: none"> <li>• current uses of wool</li> <li>• new and emerging current markets</li> <li>• technological advances in supply chains and processing</li> <li>• relationships between farm practices, classing and grading, and supply chains.</li> </ul> |
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#### TRANSITION INFORMATION/ HE KŌRERO WHAKAWHITI

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| Replacement information/ He kōrero mō te whakakapi                     | <p>This qualification replaced the:</p> <p>New Zealand Certificate in Wool Technology and Classing Level 4 [Ref 4113]</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Additional transition information/ Kō ētahi atu kōrero mō te whakakapi | <p>The last date of entry into the replaced qualifications is 31 December 2027</p> <p>The last date for assessments to take place for the replaced qualifications is 31 December 2028 at which time they will be discontinued.</p> <p>It is the intention of Muka Tangata that no existing trainee should be disadvantaged by these transition arrangements.</p> <p>Any person who considers they have been disadvantaged may appeal to:</p> <p>Muka Tangata - People, Food and Fibre Workforce Development Council</p> <p><a href="mailto:qualifications@mukatangata.nz">qualifications@mukatangata.nz</a></p> |