

New Zealand Certificate in Forest Industry Foundation Skills (Level 2)

MOE Code	NZ2325	Level	2	Duration	varies	Version	1
Delivery	Full-time, Intramural. Part-time option available		Intakes	Semesters 1 and 2			
Aim	<p>The purpose of this qualification is to provide the forest industry with individuals who have skills and knowledge relevant to entry-level roles in a commercial forestry operation (establishment and silviculture) or commercial harvesting operation.</p> <p>Graduates will have a basic understanding of the industry and the hazardous nature of the industry. They will be able to work under close supervision to meet quality requirements of an operation while maintaining their own safety.</p> <p>The qualification includes four strands which represent distinct activities within the forestry industry that are undertaken in either forestry operations or harvesting operations.</p>						
Graduate profile	<p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> Apply an understanding of basic production and environmental requirements of commercial forestry and the cultural relationship Māori have with the forest, to all aspects of their work. Understand and use basic hazard management and emergency procedures, and communication systems when carrying out their role within forestry or harvesting operations. Work as part of a team within a forestry or harvesting operation safely and effectively. <p>Graduates of the Breaking Out strand will also be able to undertake break out activities in compliance with the safety and quality requirements of a commercial forest harvesting operation.</p> <p>Graduates of the Establishment strand will also be able to undertake planting activities in compliance with the safety and quality requirements of a commercial forestry operation.</p> <p>Graduates of the Landing Operations strand will also be able to undertake manual processing of logs on a landing in compliance with the safety and quality requirements of a commercial forest harvesting operation.</p> <p>Graduates of the Pruning strand will also be able to undertake pruning activities in compliance with the safety and quality requirements of a commercial forestry operation.</p>						
Education pathway	This qualification can lead to the New Zealand Certificate in Forestry Operations (Level 3) with strands in Chemical Handling, Mensuration, Pruning, and Thin to Waste [Ref: 2334], or New Zealand Certificate in Forest Harvesting Operations (Level 3) with strands in Basic Machine Operation, Tree Felling, Breaking Out - Cable, Breaking Out - Ground Based, Manual Processing, Log Scaling, Poleman, Production Thinning, and Quality Control [Ref: 2326].						
Employment pathway	Holders of this qualification will be equipped to work in entry-level roles in a forestry or harvesting operation. They could be employed as planters, pruners, breaker-outs or manual processors.						
Award(s)	New Zealand Certificate in Forest Industry Foundation Skills (Level 2)						
Completion requirements	42 - 55 credits depending on the strand, as listed in Programme Structure. <i>This programme has been accredited by NZQA. This programme is partially assessed against NZQF standards and credits gained for the standards will be reported to NZQA.</i>						
Credits towards other qualifications	Where students intend to complete more than one strand, successful completion of the core compulsory courses will be cross credited to the additional strand.						
Entry requirements	Refer to Generic Entry Requirements listed on page 31.						
Credit recognition	Credit from Recognition of Prior Learning, Credit Transfer and Unit Standard Transfer (if applicable) will be in accordance with the policy <i>Credit Recognition (05.004)</i> .						
Time limit for completion	2 years from initial enrolment in a programme of study.						
Programme structure							
Note: Unit standards listed in this programme are correct at the time of publication, but may be subject to change as required by NZQA.							
Code	Title					Credits	Level
Core compulsory courses – all strands							
2281.0001	Introduction to Forest Operations					14	2
2281.0002	Working in Forestry					18	2
Strand specific compulsory courses							
Breaking Out							
2281.0003	Breaking Out					10	2
Establishment							
2281.0004	Establishment					18	2
Landing Operations							
2281.0005	Landing Operations					13	2
2281.0006	Chainsaws					10	2
Pruning							
2281.0007	Pruning					15	2
Course prescriptors							
Title					Code	Credits	Level
Introduction to Forest Operations					2281.0001	14	2
Aim: To apply an understanding of basic production and environmental requirements of commercial forestry and the cultural relationship Maori have with the forest to all aspects of their work. <i>Learners will be assessed against unit standard: 17769, and 22997, and one of 1227, and 27963</i>							
Working in Forestry					2281.0002	18	2
Aim: To work as part of a team within a forestry or harvesting operation safely and effectively, and to understand and use basic hazard management, emergency procedures, and communication systems when carrying out their role within forestry or harvesting operations. <i>Learners will be assessed against unit standards: 6400, 6401, 6402, 22994, and 22995</i>							
Breaking Out					2281.0003	10	2
Aim: To undertake breaking out activities in compliance with the safety and quality requirements of a commercial forest harvesting operation. <i>Learners will be assessed against unit standard: 23001</i> <i>Pre-requisites: Introduction to Forest Operations; and Working in Forestry</i>							

Title	Code	Credits	Level
Establishment	2281.0004	18	2
Aim: To undertake planting activities in compliance with the safety and quality requirements of a commercial forestry operation.			
<i>Learners will be assessed against unit standards: 23000, and 1234</i>			
<i>Pre-requisites: Introduction to Forest Operations; and Working in Forestry</i>			
Landing Operations	2281.0005	13	2
Aim: To undertake manual processing of logs on a landing in compliance with the safety and quality requirements of a commercial forest harvesting operation.			
<i>Learners will be assessed against unit standard: 22999</i>			
<i>Pre-requisites: Introduction to Forest Operations; and Working in Forestry</i>			
Chainsaws	2281.0006	10	2
Aim: To undertake manual processing of logs on a landing in compliance with the safety and quality requirements of a commercial forest harvesting operation			
<i>Learners will be assessed against unit standards: 6916, and one of 6917, and 29297</i>			
<i>Pre-requisites: Introduction to Forest Operations; and Working in Forestry</i>			
Pruning	2281.0007	15	2
Aim: To undertake manual processing of logs on a landing in compliance with the safety and quality requirements of a commercial forest harvesting operation.			
<i>Learners will be assessed against unit standard: 6951, and 22998</i>			
<i>Pre-requisites: Introduction to Forest Operations; and Working in Forestry</i>			