

## Qualification details

<b>Title</b>	New Zealand Certificate in Domestic Maritime Operations (Restricted Limits) (Level 4)		
<b>Version</b>	1	<b>Qualification type</b>	Certificate
<b>Level</b>	4	<b>Credits</b>	85
<b>NZSCED</b>	031705	Engineering and Related Technologies > Maritime Engineering and Technology > Marine Craft Operation	
<b>Qualification developer</b>		Competenz	
<b>Next review</b>		December 2020	
<b>Approval date</b>		May 2015	
<b>Strategic purpose statement</b>		<p>The purpose of this qualification is to provide the maritime industry with personnel who have the skills necessary to take charge of, and maintain, the safety of vessels of less than 24 metres in length operating within restricted limits under the Maritime New Zealand Seafarer Certification and Operational Limits Framework.</p> <p>The qualification is intended for persons working as deck crew or persons with suitable experience as skipper on a recreational vessel who wish to progress to the role of skipper on a restricted limits vessel.</p> <p>Completion of this qualification is a pre-requisite to applying for a Maritime New Zealand Skipper Restricted Limits Certificate. Award of the Skipper Restricted Limits Certificate by Maritime New Zealand may also require the completion of: a logbook, oral exam and ancillary certificates.</p>	
<b>Outcome Statement</b>	<b>Graduate profile</b>	<p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> <li>– Plan a passage and navigate using electronic and non-electronic navigational systems.</li> <li>– Operate a restricted limits vessel at sea.</li> <li>– Maintain legal compliance on a restricted limits vessel.</li> <li>– Maintain safety and respond to emergencies on a restricted limits vessel.</li> <li>– Operate vessel propulsion, auxiliary machinery and systems.</li> <li>– Maintain vessel propulsion, auxiliary machinery and systems.</li> </ul>	
	<b>Education pathway</b>	<p>This qualification can build on the skills developed in:</p> <ul style="list-style-type: none"> <li>– New Zealand Certificate in Domestic Maritime Crewing (Level 3) [Ref: 2895].</li> </ul> <p>Graduates wishing to continue with domestic maritime operations can progress to:</p> <ul style="list-style-type: none"> <li>– New Zealand Certificate in Domestic Maritime Operations (Coastal and Offshore) (Level 4) [Ref: 2892].</li> </ul> <p>Graduates may also progress to qualifications recognised</p>	

		<p>internationally under the Standards for Training Certification and Watchkeeping (STCW):</p> <ul style="list-style-type: none"> <li>– New Zealand Certificate in Maritime Operations (Level 4) with strands in Fishing and Watchkeeping [Ref: 2513]</li> <li>– New Zealand Certificate in Maritime Operations (Level 5) [Ref: 2512]</li> <li>– New Zealand Diploma in Nautical Science (Level 6) [Ref: 2515].</li> </ul>
	<p><b>Employment pathway</b></p>	<p>Holders of this qualification will have the skills and knowledge required to work as a skipper on vessels operating within the restricted limits as defined in the New Zealand Seafarer Certification and Operational Limits Framework. Typical roles may be as skipper on work boats, water taxis or small ferries under 12 metres in length and carrying fewer than 12 passengers.</p> <p>With additional training and sea time, graduates may progress to roles such as:</p> <ul style="list-style-type: none"> <li>– Skipper Coastal/Offshore</li> <li>– Mate or master fishing vessel</li> <li>– Watchkeeper Deck &lt; 500GT</li> <li>– Master &lt; 500GT</li> <li>– Watchkeeper Deck – Unlimited, which is the mandatory prerequisite to Master of a Foreign Going Ship (Master Mariner) qualifications.</li> </ul>

## Qualification specifications

<p><b>Qualification award</b></p>	<p>This qualification can be awarded by an organisation which has an approved programme of study, or industry training programme leading to the qualification.</p> <p>The certificate will display the logo of the NZQF and may display the name and/or logo of the awarding body.</p>
<p><b>Evidence requirements for assuring consistency</b></p>	<p>All Tertiary Education Organisations (TEOs) either arranging training or delivering programmes that lead to the award of the qualification are required to participate in a consistency process scheduled by NZQA.</p> <p>This will involve reviewing evidence associated with graduate's achievement of outcomes, and agreeing acceptable thresholds for qualification outcome achievement and areas for improvement.</p> <p>To demonstrate how graduates are achieving the qualification graduate profile outcomes, TEOs are required to produce their own evidence in a high level report.</p> <p>Evidence will include the following:</p> <ul style="list-style-type: none"> <li>– Employer surveys to determine if graduates of the qualification meet graduate profile outcomes.</li> <li>– Evidence of effective processes to ensure programmes continue to meet current industry needs.</li> </ul>

	<ul style="list-style-type: none"> <li>– A range of workplace evidence demonstrating that graduates meet the graduate profile outcomes.</li> <li>– Successful completion of the Maritime New Zealand Log Book and Exams.</li> <li>– Any other relevant evidence as appropriate.</li> </ul> <p>Further information can be found on the NZQA website.</p>
<b>Minimum standard of achievement and standards for grade endorsements</b>	Achievement of all outcomes. There are no grade endorsements for this qualification.
<b>Other requirements for the qualification (including regulatory body or legislative requirements)</b>	Entry to this qualification is open but completion does not guarantee the award of a Maritime New Zealand license. All persons wishing to qualify for a seafarer license must also check the Maritime New Zealand prior certification and minimum service requirements for that license.

## General conditions for the programme leading to the qualification

<b>General conditions for programme</b>	<p>Programmes leading to this qualification must comply with the requirements of the relevant maritime certificate as defined in the Maritime New Zealand Seafarer Certification and Operational Limits Framework and the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers.</p> <p>TEOs arranging training or delivering programmes towards this qualification must ensure that the training arranged and programmes of learning delivered, are kept up-to-date with regard to amendments to, and replacements of relevant legislation, regulations. Current legislation and regulations can be accessed at <a href="http://legislation.govt.nz/">http://legislation.govt.nz/</a> and <a href="http://www.maritimenz.govt.nz/">http://www.maritimenz.govt.nz/</a>.</p>
---	---

### Conditions relating to the Graduate profile

<b>Qualification outcomes</b>		<b>Conditions</b>
1	<p>Plan a passage and navigate using electronic and non-electronic navigational systems.</p> <p>Credits 30</p>	<p>Programmes must cover the knowledge and skills defined in the Maritime New Zealand Competency Framework for Skipper Restricted Limits for:</p> <ul style="list-style-type: none"> <li>– Chartwork and use of navigation instruments and publications</li> <li>– Care and use of the magnetic compass</li> <li>– Location and interpretation of tidal information</li> <li>– Location and interpretation of meteorological information</li> <li>– Knowledge of IALA Region A buoyage system</li> <li>– Maintenance of a safe navigational watch</li> <li>– Operation of GPS/chart plotters and electronic charts</li> <li>– Route planning with electronic equipment</li> <li>– Principles and operation of marine radar</li> </ul>

		<ul style="list-style-type: none"> <li>– Use of echo sounders</li> <li>– Use of automated identification systems</li> <li>– Radio operation as detailed in unit standards 19491 and 19492.</li> </ul>
2	<p>Operate a restricted limits vessel at sea.</p> <p>Credits 15</p>	<p>Programmes must cover the knowledge and skills defined in the Maritime New Zealand Competency Framework for Skipper Restricted Limits for:</p> <ul style="list-style-type: none"> <li>– Maintaining vessel stability</li> <li>– Manoeuvring the vessel</li> <li>– Caring for and use of ropes</li> <li>– Safe practices when working on deck.</li> </ul>
3	<p>Maintain legal compliance on a restricted limits vessel.</p> <p>Credits 10</p>	<p>Programmes must cover the knowledge and skills defined in the Maritime New Zealand Competency Framework for Skipper Restricted Limits for:</p> <ul style="list-style-type: none"> <li>– Maritime Transport Act and Maritime Rules</li> <li>– Legal requirements for operation of a commercial vessel</li> <li>– Maritime Operator Safety System.</li> </ul>
4	<p>Maintain safety and respond to emergencies on a restricted limits vessel.</p> <p>Credits 10</p>	<p>Programmes must cover the knowledge and skills defined in the Maritime New Zealand Competency Framework for Skipper Restricted Limits for:</p> <ul style="list-style-type: none"> <li>– Use of lifesaving and safety equipment</li> <li>– Fire prevention and extinguishers</li> <li>– Work in enclosed spaces</li> <li>– International distress signals</li> <li>– Emergencies, accidents and incidents</li> <li>– Safety drills</li> <li>– Search and rescue systems</li> <li>– Hazard identification and management</li> <li>– Workplace first aid as detailed in unit standards: 6400, 6401 and 6402.</li> </ul>
5	<p>Operate vessel propulsion, auxiliary machinery and systems.</p> <p>Credits 15</p>	<p>Programmes must cover the knowledge and skills defined in the Maritime New Zealand Competency Framework for Skipper Restricted Limits for:</p> <ul style="list-style-type: none"> <li>– Operation and care of diesel engines</li> <li>– Operation and care of outboard engines</li> <li>– Operational procedures for machinery</li> <li>– Operation and monitoring of propulsion engines, drive train and auxiliary equipment</li> <li>– Maintenance of propulsion and auxiliary machinery and systems</li> <li>– Operation of bilge pumping systems, generators</li> </ul>

		and firefighting systems.
6	Maintain vessel propulsion, auxiliary machinery and systems.  Credits 5	Programmes must cover the knowledge and skills defined in the Maritime New Zealand Competency Framework for Skipper Restricted Limits for: <ul style="list-style-type: none"> <li>– Planned, scheduled, and unscheduled maintenance</li> <li>– Maintenance and repairs on vessels mechanical and electrical systems</li> <li>– Fault diagnosis</li> <li>– Maintenance of outboard motors.</li> </ul>

## Transition information

<b>Replacement information</b>	This qualification replaces: <ul style="list-style-type: none"> <li>– National Certificate in Maritime (Commercial Inshore Vessel Operations) with an optional strand in Business Operations [Ref: 1136].</li> </ul>
<p>People currently working towards the reviewed national qualification should complete the requirements of that qualification by 31 December 2017.</p> <p>New enrolments into programmes leading to the reviewed national qualification will not be accepted after 31 December 2015.</p> <p>It is anticipated that no existing candidates will be disadvantaged by these transition arrangements. However, anyone who feels that they have been disadvantaged may appeal to Competenz at the address below. Appeals will be considered on a case-by-case basis.</p> <p>Competenz, PO Box 9005, Newmarket, Auckland 1149.</p>	