

## **RECOGNITION OF PRIOR LEARNING (RPL)**

# NZ Certificate in Domestic Maritime Operations (Restricted Limits) (Level 4) [SRL]

Completion of this qualification is a pre-requisite to applying for a Maritime New Zealand Skipper Restricted Limits Certificate.

#### What is RPL?

Recognition of Prior Learning (RPL) is a process that recognises and gives credit for significant current industry knowledge, skills, qualifications, and experience that you may already have gained in New Zealand or overseas.

RPL offers an alternative pathway towards gaining a Maritime NZ (MNZ) skipper certificate and can be granted for the whole or individual components of the NZ Certificate in Domestric Maritime Operations qualification.

Skipper Training NZ (STNZ) offers RPL to eligible learners who can provide significant current evidence of competency. This may help you avoid unnecessary duplication of learning you have already done.

You can demonstrate your competency in several ways, for example:



You hold a comparable or higher overseas skipper's ticket



You have extensive maritime knowledge & have completed some previous relevant formal learning



You have extensive practical experience working as a skipper

However, going down the path of RPL is not a quick or cheap option, but one that may allow you to spend less time in the classroom to gain your MNZ skipper certificate.

### **Cost of RPL**

#### **RPL Application Fee**

There is a non-refundable Administration Fee of \$250 which covers the initial evaluation of your application and portfolio to determine your suitability for the RPL process.

If we consider you are unlikely to obtain much benefit from RPL, we can guide you to a course that can lead to an equivalent certificate (where the initial RPL fee of \$250 will be credited).



#### Costs of the RPL Process

The RPL process is unique to you and your existing skills and qualifications and the costs of the RPL pathway can be significant and will vary depending on the current evidence you can provide, the time and level of input required by STNZ assessors, and whether you require any additional gap training.

Therefore, indications of the potential costs involved in the RPL assessment process will be given on a case-by-case basis following an initial evaluation.

Please contact us to discuss whether RPL might be a suitable option for you. We are always happy to provide guidance to ensure the best possible outcome for you and your career.

Please note that we do not guarantee that any applications for RPL will automatically be successful as we will only issue a certificate once proof of the competency requirements for all the outcomes of the relevant courses have been met.

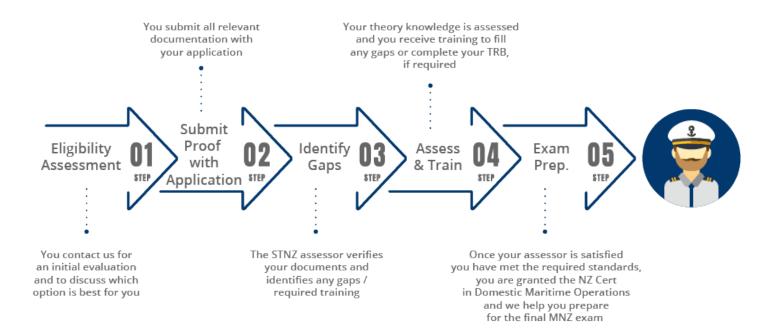
#### Costs of GAP Training

If the RPL assessment indicates any areas in which your knowledge does not meet the required standards, there will also be fees for any gap training or additional assessments that may be required. The fees will depend on whether training is held in person, via zoom, or on our training vessel.

#### The RPL process with Skipper Training NZ

The RPL process will be fully tailored and unique to your individual needs and experience but will follow the steps outlines below.

You are encouraged to supply as much evidence in the form of a portfolio, with your CV and the RPL application, and, where practicable, a completed or partially completed MNZ Training Record Book. If you do not have a MNZ Training Record Book, we can send you a copy.





- Eligibility Assessment we work with you to self-assess your experience and to recognise your learning. For example, we will prompt you to reflect on and record your experience and learning in line with the MNZ competency framework.
- **Submit Proof** we help you to identify the relevant evidence from the last 5 years that must be gathered for the assessment of your skills, knowledge, and experience. If your evidence is more than 5 years old, we may still be able to use it but it will be a more formal assessment.
- Identify Gaps we will identify any knowledge or skill gaps you may have and work with you to fill in the gap(s). For example, a specific course or module may be needed to fully meet the MNZ/programme requirements.
- Assess & Train we will assess your knowledge and skills. Where you are required to do a task multiple times, your employer can sign off on your competency, but the final assessment must be signed off by a STNZ assessor.

We may recommend that you purchase the following handbooks to support you in this step:

- Textbook "Safety in Small Craft" by Mike Scanlon (2020) the Coastguard Boating Education (Royal New Zealand Coastguard Boating Education Ltd)
- MNZ Radio Handbook (free to download)
- **Exam Prep** once you are granted the NZ Certificate in Domestic Maritime Operations (Skippers Restricted Limits – SRL), we will help you prepare for the final MNZ exam that is required to obtain the formal qualification.

Please note that the completion of the MNZ Training and Record book (TRB) is required in order to sit the MNZ oral exam.

### What is next?

The whole RPL process will be based on the Qualification programme and MNZ Learning outcomes as shown in the attached mapping document (on the next page). We suggest that you look through the requirements to see if you believe that you can complete most if not all of the learning outcomes listed.

If you then wish to continue with the RPL process, please contact us:

Skipper Training NZ

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info@skippertraining.ac.nz



#### **SRL Competency Preparation**

- 1. Identify navigation equipment and plan a passage on board a restricted limits vessel
- 2. Describe the different uses of:
  - a. magnetic compass
  - b. GPS
  - c. chart plotters
  - d. electronic charts
  - e. RADAR
  - f. and echo sounder

for operating/ navigating a restricted limits vessel

- 3. Describe vessel stability loading requirements for a restricted limits vessel
- 4. Demonstrate tying prescribed knots, bends and hitches and identify vessel operating procedures for berthing and anchoring for a restricted limits vessel
- 5. Identify the rules and bylaws affecting disposal of sewage, garbage and oil and apply to safe working practices on board the working restricted limits vessel
- 6. Identify and apply maritime rules concerning the operation of your restricted limits vessel
- 7. Identify, review, and apply legal compliance documents and safety procedures for a restricted limits vessel
- 8. Identify safety equipment and describe firefighting prevention and procedures on your vessel and apply safe working practices a restricted limits vessel
- 9. Identify enclosed & confined spaces and apply safe working practices while participating in an emergency drill on a restricted limits vessel
- 10. Identify hazards using deck equipment and apply safe working practices on a restricted limits vessel
- 11. Identify hazardous materials on board and align safe handling procedures to the vessel hazard register
- 12. Identify and apply procedures for preparing engine and equipment for sea whilst operating a restricted limits vessel
- 13. Identify all engines and auxiliary equipment on your vessel and apply working skills to their operation whilst operating a restricted limits vessel
- 14. Describe and apply the bunkering process and fuel/oil spill response on your vessel
- 15. Explain the engine and machinery maintenance plan from your MTOP
- 16. Identify all batteries wired into the vessel, and demonstrate their purposes during the working operation of a restricted limits vessel
- 17. Explain how your emergency steering system operates and required maintenance and apply these skills during the operation of a restricted limits vessel



## Plan and Conduct a Vessel Passage

- Use chartwork and navigation instruments and publications when operating/ navigating a restricted limits vessel
- 2. Use magnetic compass/GPS/chart plotters and electronic charts including chart plotters/GPS/RADAR and echo sounder when operating/ navigating a restricted limits vessel
- 3. Describe the significance of tides in a navigational setting and calculate under keel clearance whilst operating/navigating a restricted limits vessel
- 4. Locate and interpret meteorological information for operating/navigating a restricted limits
- 5. Apply knowledge of navigational marks when operating/navigating a restricted limits vessel.
- 6. Maintain a safe navigational watch when operating/navigating a restricted limits vessel
- 7. Identify and demonstrate ways to manage risk of collision avoidance utilising RADAR and Automatic Identification Systems (AIS) when operating/navigating a restricted limits vessel

#### **Operating and Managing a Vessel**

- 1. Evaluate and manage factors affecting vessel stability,
  - a) interpret vessel data in various situations
  - b) describe actions required to maintain vessel stability
  - c) recognise and correct loss of stability.
- 2. Evaluate sea conditions for safe passage and refuge demonstrating vessel handling management in heavy weather and challenging maritime environments
- 3. Manoeuvre when operating a restricted limits vessel
- 4. Demonstrate line handling, deck techniques and common knots for operating and securing a restricted limits vessel
- 5. Demonstrate safe practices when working on deck of a restricted limits vessel

## **Marine Safety and Compliance**

- 1. Demonstrate knowledge of Maritime Transport Act Sections 19 & 65 and Part 22 & 91 of the New Zealand Maritime Rules in relation to a restricted limits vessel
- 2. Identify and describe legislative requirements of a restricted limits vessel including MOSS, MTOC and MTOP



- 3. Operate a restricted limits vessel within the requirements of the Maritime Operator Safety System and legal requirements and responsibilities
- 4. Apply lifesaving skills and use of safety equipment for a restricted limits vessel
- 5. Identify and apply on-board fire safety procedures on a restricted limits vessel
- 6. Conduct Safety drills whilst operating a restricted limits vessel
- 7. Conduct and manage search and rescue systems including abandon ship techniques and sea survival planning whilst operating a restricted limits vessel
- 8. Identify, maintain a hazard register, and manage hazards whilst operating a restricted limits vessel
- 9. Describe and plan responses to emergencies as a skipper/master of a restricted limits vessel
- 10. Identify and respond to distress signals and flags used in maritime communication
- 11. Demonstrate knowledge of on-going and continuous safety practices and improvement

#### **Marine Engineering**

- 1. Identify the parts and mechanical functions of 2 & 4 stroke diesel engines
- 2. Describe engine operation theory and system requirements on a restricted limits vessel
- 3. Monitor operation of vessel's auxiliary and machinery systems on a restricted limits vessel
- 4. Operate, monitor, and maintain diesel engines, outboard engines, propulsion engine, drive train and auxiliary equipment on a restricted limits vessel
- 5. Operate bilge pumping systems, generators, and firefighting systems on a restricted limits vessel
- 6. Create and implement a plan for vessel maintenance inspection on a restricted limits vessel
- 7. Undertake planned, scheduled, and unscheduled maintenance whilst operating a restricted limits vessel
- 8. Undertake maintenance and repairs on mechanical and electrical systems of a restricted limits vessel
- 9. Undertake fault diagnosis on a restricted limits vessel



## **Maritime Safety**

- 1. Apply first aid skills in an onboard emergency situation
- 2. Provide first aid and resuscitation until help arrives
- 3. Identify and describe fire hazards on-board a vessel
- 4. Identify firefighting equipment on-board a vessel
- 5. Demonstrate fire extinguishing techniques