

SETA
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LEARNERSHIP REGISTRATION FORM

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Documents to accompany this application form:

- A letter of registration from SAQA, if the qualification has been registered on the NQF.
- A letter of receipt from SAQA, if the qualification has been submitted for registration.
- Professional licence or registration requirements over and above the achievement of the specified learnership qualification must be provided where required.
- Employment Conditions Commission determination on wages to be paid to learners

Learnership Code: _____
(To be completed by the Department of Labour)

1. Information pertaining to the SETA

1.1 Name of SETA: Transport Education Training Authority (TETA)

1.2 Name of Chamber (if applicable): Maritime Chamber

1.3 Name of SETA official responsible for learnerships: Victor Muhlberg

1.4 SETA's telephone number: 27 21 531 3064

1.5 SETA's fax number: 27 21 531 3063

1.6 SETA's postal address: WJM House, Ground Floor, Glenroy, Pinelands

P.O BOX 38134, Pinelands 7430.

1.7 SETA's e mail address: victor@teta.org.za

2. Learnership information

2.1 Title of the Learnership Qualification: National Certificate: Marine Pilotage

2.2 NQF field: 11 (Services)

2.3 NQF sub-field: Transport, Operations and Logistics

2.4 NQF level: 5

2.5 Number of credits to be earned: 123

2.6 Date of registration of the qualification on the NQF (if registered) and code and number of the qualification: 2006/11/16, 57714

2.7 Date of application to SAQA for registration of the qualification (if not registered):

2.8 Name of ETQA responsible for quality assuring the qualification: TETA, ETQA

3. Learnership identification

3.1 How did the SETA identify the need for this learnership?

(tick the box)

- SETA sector skills plan
- Skills plans from "adjacent" SETAs
- Generally available research (specify)
- SETA commissioned research
- Workplace skills plans
- Other (specify)

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- 3.2 What were the key features in the plans, or findings in the research? Please draft a summary of the plans or research.

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Marine Pilotage is regarded as a scarce or critical skill identified in the country. Initially, marine pilots for the South African market were trained by STC (Shipping and Transport College) in Rotterdam / Netherlands. It is recently that's pilots are been trained in the country. This qualification: "National Certificate: in Marine Pilotage" is and will provide the National Ports Authority (NPA) of South Africa, the custodian of Maritime Training, the opportunity to offer this learning intervention for the first time. It is for the above reason that this qualification will ensure that NPA meets its strategic objectives to facilitate the training of Marine Pilots in South Africa.

Marine Pilots specialist function is to safely handle the movement of all vessels within the harbour. This makes them key to the supply chain of the country and will therefore contribute to the economy as well. It will also address the perception of not maintaining standards in the industry.

The qualifying learner will ensure the safe and efficient passage of vessel entering, sailing from and shifting within the port area. Efficient pilotage depends, among other things, upon the effectiveness of the communications and information exchanges between the pilot, the master and the bridge personnel and upon the mutual understanding each has for the functions and duties of the other. Establishment of effective co-ordination between the pilot, the master and the bridge personnel, taking due account of the ship's system and equipment available to the pilot, will aid a safe and expeditious passage. The competencies achieved through this qualification will be applied at all compulsory Pilotage ports in South Africa to international practice and harbour regulations.

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This qualification is aimed at learners that are in possession of a relevant undergraduate qualification and those with relevant experience as deck officers in deep sea. It will ensure that Marine Pilots are qualified and provide a professional service after the prescribed practical experience.

The learners assessed as competent against this qualification will be able to:

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- Communicate with role players to ensure optimal resource use to perform pilotage
- Apply marine pilotage knowledge to pilot a vessel or a tow into port.
- Embark and disembark a vessel and perform pilotage or tow operation.
- Apply skills, knowledge and attitudes of management to pilot a vessel or tow within ports limits.

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4. Qualification and Unit Standards

	Title	Code	NQF Level	Credit value	Percentage of assessment at:	
					Workplace Provider	Training Provider
Details of Qualification	<u>National Certificate: Marine Pilotage</u>		<u>5</u>	<u>123</u>		
Details of unit standards	<u>Fundamental Learning</u>					
	<u>Apply regulations, codes and statutory reporting in marine pilotage</u>	<u>242846</u>	<u>5</u>	<u>8</u>	<u>70%</u>	<u>30%</u>
	<u>Communicate with role players to perform pilotage</u>	<u>242844</u>	<u>5</u>	<u>8</u>	<u>70%</u>	<u>30%</u>

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	Demonstrate an understanding of stress in order to apply strategies to achieve optimal stress levels in personal and work situations	15096	5	5	70%	30%
	Core Learning					
	Apply knowledge of hydrodynamics in pilotage	242838	5	15	70%	30%
	Apply the principles of ship stability in relation to piloting a vessel	242843	5	10	70%	30%
	Embark and disembark a vessel for the purpose of marine pilotage	242837	5	10	90%	10%
	Manage Bridge resource	242848	5	8	90%	10%
	Pilot a tow into port	242849	5	10	90%	10%
	Pilot a vessel within port limits	242841	5	24	90%	10%
	Provide support to manage marine environmental risk in the port	242845	5	5	70%	30%
	Conduct Vessel Traffic System remote pilotage	242847	5	10	90%	10%
	Elective learning					
	Manage expenditure against a budget	242810	4	6	50%	50%
	Manage efficient time manage to the work of a department / division / section	15234	5	4	50%	50%

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	<u>Builds teams to meet set goals and objectives</u>	<u>15237</u>	<u>5</u>	<u>3</u>	<u>50%</u>	<u>50%</u>
	<u>Gather and manage information for decision – making</u>	<u>115823</u>	<u>5</u>	<u>5</u>	<u>60%</u>	<u>40%</u>
	<u>Monitor, assess and manage risk</u>	<u>115833</u>	<u>5</u>	<u>5</u>	<u>80%</u>	<u>20%</u>
	<u>Optimise the quality assurance system</u>	<u>13237</u>	<u>5</u>	<u>6</u>	<u>70%</u>	<u>30%</u>

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Credits

	Total credits to be earned through:	Show credits as a % of the total credits of the qualification
Workplace assessment	<u>73 credits</u>	<u>59%</u> %
Structured learning	<u>50 credits</u>	<u>41%</u> %

Specify the nature and duration of work experience required for each credit that is to be assessed at the workplace

Nature (Tasks/Functions)	Time (in notional hours)
<u>Theory (Classroom Instruction) - 30 credits</u>	<u>300 notional hrs</u>
<u>VTS (Vessel Traffic System remote pilotage – 10 credits)</u>	<u>100 notional hrs</u>
<u>Training Vessel 10 credits</u>	<u>100 notional hrs</u>
<u>Simulator - 20 credits</u>	<u>200 notional hrs</u>
<u>Wardroom, Understudy Part - 53 credits</u>	<u>530 notional hrs</u>
<u>TOTAL: 52 Weeks – 123 credits</u>	<u>1230 notional hrs</u>

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6. Grant to the employer

Specify and explain the amount the SETA grants for the implementation of the learnership, per NQF level, having regard to such factors as training costs, market demand, the employment status of learners (i.e. section 18(1) or 18(2) learners) and

equity targets. Specify if any other factors have been taken into account in determining the level of subsidy.

7. Grant towards learner allowances

Specify the amount the SETA allocates to subsidise the learner allowances for learners who were not employed by the employer when the agreement was concluded, as provided for in section 18(2) of the Act.

Credits earned	0 - 120	121 - 240	241 - 360	361 – 480
Learner Allowance				