



External Assessment Specifications Document				
Curriculum Code	Qualification Title	NQF Level		
735101001	National Occupational Certificate: Deck Hand (Able Seaman) (Able Seafarer Deck and Fishing)	3		
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# **1 ASSESSMENT STRATEGY**

## **1.1 Assessment Model**

The external assessment will be conducted through a combination of a written assessment and practical task at a registered trade test centre. The written examination will be concluded at the registered assessment centre and marked by registered assessors. Practical tasks will also be assessed by registered assessors. The combination of the written and practical assessment will be conducted over a period of one working day.

During both the theoretical and practical assessments, the learner must demonstrate knowledge and understanding of performing bridge watch keeping duties, cargo and / or catch (fish) handling and stowing, assisting with shipboard operations and care for persons, assisting with maintenance and repairs, mooring, towing, berthing and anchoring and assisting with security duties.

## **1.2 Qualification Purpose**

The purpose of this qualification is to prepare a learner to operate as an Able Seafarer: Deck and / or Able Seafarer Fishing.

The Able Seafarer Deck and Fishing performs navigational, operational and maintenance tasks at a support level on board a vessel

A qualified learner will be able to:

- Assist with navigation at support level (Level 3)
- Handle and stow cargo and / or catch (fish) at the support level ( Level 3)
- Assist with shipboard operations and care for persons on board at support level (Level 3)
- Maintain and repair at the support level ( Level 3)
- Assist with mooring, towing, berthing and anchoring( Level 3)
- Carry out security duties ( Level 3)

## **1.3 Qualification Outcomes**

1. Navigation assistance provided at support level
2. Cargo and / or catch (fish) handled and stowed at the support level
3. Shipboard operations assistance provided and care for persons on board at support level
4. Maintenance and repairs provided at the support level
5. Mooring, towing, berthing and anchoring support provided
6. Security duties carried out

## **1.4 Assessment Standards**

### **1.4.1 Assessment Standards for the Qualification**

#### ***Integrated Assessment Focus Area 1***

Assist to keep the officer of the watch apprised of the current navigational situation with regard to observed traffic, buoyage, weather, land and any other circumstance relevant to good watch keeping (25%)

***Associated Assessment Criteria***

- The ship is steered and helm orders are complied with
- A look-out is maintained
- A contribution to a safe watch is made
- An emergency situation is responded to

***Integrated Assessment Focus Area 2***

Cargo and / or catch (fish) is moved into and out of the vessel at the support level in accordance with standards and procedures (20%)

***Associated Assessment Criteria***

- Different types of cargo and / or catch (fish) es are handled
- Cargo and / or catch (fish) is stowed and secured
- Hazardous cargo and / or catch (fish) is identified and handled

***Integrated Assessment Focus Area 3***

Assist onboard a seagoing vessel and contribute to effective human relationships at support level (20%)

***Associated Assessment Criteria***

- Different types of lifting equipment are identified and used
- Hatch covers and associated equipment are secured
- Occupational health and safety precautions are applied
- Precautions are applied and a contribution to the prevention of pollution of the maritime environment is made

***Integrated Assessment Focus Area 4***

Maintain and repair the physical operating condition and appearance of the vessel at the support level (15%)

***Associated Assessment Criteria***

- Painting, lubrication, cleaning materials and equipment are used
- Routine maintenance and repairs are performed
- Hand and power tools are used and waste materials are disposed of
- Permit-to-work pcedures are adhered to

***Integrated Assessment Focus Area 5***

Apply seamanship skills and techniques to secure the vessel when assisting with mooring, towing, berthing and anchoring (15%)

***Associated Assessment Criteria***

- Helped with aching a vessel
- Assisted with berthing a vessel
- Aided with mooring and towing a vessel

### ***Integrated Assessment Focus Area 6***

Uphold and use security and contingency plans on board a vessel in accordance with vessel standards and procedures (10%)

#### ***Associated Assessment Criteria***

- Gangway watch keeping duties are carried out
- Security look out duties are carried out
- Security incidents are responded to

### **1.4.2 Assessment Standards for Phases**

No phase tests are applicable

### **1.4.3 Assessment Standards for Part Qualifications**

#### **1.4.3.1 735101001#01: Able Seafarer Deck**

The Able Seafarer Deck performs navigational, operational and maintenance tasks at a support level on board a vessel

### ***Integrated Assessment Focus Area 1***

Assist to keep the officer of the watch apprised of the current navigational situation with regard to observed traffic, buoyage, weather, land and any other circumstance relevant to good watch keeping. (25%)

#### ***Associated Assessment Criteria***

- The ship is steered and helm orders are complied with
- A look-out is maintained
- A contribution to a safe watch is made
- An emergency situation is responded to

### ***Integrated Assessment Focus Area 2***

Cargo is moved into and out of the vessel at the support level in accordance with standards and procedures (20%)

#### ***Associated Assessment Criteria***

- Different types of cargo are handled
- Cargo is stowed and secured
- Hazardous cargo is identified and handled

### ***Integrated Assessment Focus Area 3***

Assist on board a seagoing vessel and contribute to effective human relationships at support level (20%)

#### ***Associated Assessment Criteria***

- Different types of lifting equipment are identified and used
- Hatch covers and associated equipment are secured
- Occupational health and safety precautions are applied
- Precautions are applied and a contribution to the prevention of pollution of the maritime environment is made

#### ***Integrated Assessment Focus Area 4***

Maintain and repair the physical operating condition and appearance of the vessel at the support level (15%)

##### ***Associated Assessment Criteria***

- Painting, lubrication, cleaning materials and equipment are used
- Routine maintenance and repairs are performed
- Hand and power tools are used and waste materials are disposed of
- Permit-to-work procedures are adhered to

#### ***Integrated Assessment Focus Area 5***

Apply seamanship skills and techniques to secure the vessel when assisting with mooring, towing, berthing and anchoring (15%)

##### ***Associated Assessment Criteria***

- Helped with anchoring a vessel
- Assisted with berthing a vessel
- Aided with mooring and towing a vessel

#### ***Integrated Assessment Focus Area 6***

Uphold and use security and contingency plans on board a vessel in accordance with vessel standards and procedures (10%)

##### ***Associated Assessment Criteria***

- Gangway watch keeping duties are carried out
- Security look out duties are carried out
- Security incidents are responded to

#### **1.4.3.2 735101001#02: Able Seafarer Fishing**

The Able Seafarer Fishing performs navigational, operational and maintenance tasks at a support level on board a fishing vessel

#### ***Integrated Assessment Focus Area 1***

Assist to keep the officer of the watch apprised of the current navigational situation with regard to observed traffic, buoyage, weather, land and any other circumstance relevant to good watch keeping. (25%)

##### ***Associated Assessment Criteria***

- The fishing vessel is steered and helm orders are complied with
- A look-out is maintained
- A contribution to a safe watch is made
- An emergency situation is responded to

#### ***Integrated Assessment Focus Area 2***

Catch (fish) is moved into and out of the fishing vessel at the support level in accordance with standards and procedures (20%)

***Associated Assessment Criteria***

- Different types of catch (fish) are handled
- Catch (fish) is stowed and secured
- Hazardous catch (fish) is identified and handled

***Integrated Assessment Focus Area 3***

Assist on board a fishing vessel and contribute to effective human relationships at support level (20%)

***Associated Assessment Criteria***

- Different types of lifting equipment are identified and used
- Hatch covers and associated equipment are secured
- Occupational health and safety precautions are applied
- Precautions are applied and a contribution to the prevention of pollution of the maritime environment is made

***Integrated Assessment Focus Area 4***

Maintain and repair the physical operating condition and appearance of the vessel at the support level (15%)

***Associated Assessment Criteria***

- Painting, lubrication, cleaning materials and equipment are used
- Routine maintenance and repairs are performed
- Hand and power tools are used and waste materials are disposed of
- Permit-to-work procedures are adhered to

***Integrated Assessment Focus Area 5***

Apply seamanship skills and techniques to secure the fishing vessel when assisting with mooring, towing, berthing and anchoring (15%)

***Associated Assessment Criteria***

- Helped with anchoring a fishing vessel
- Assisted with berthing a fishing vessel
- Aided with mooring and towing a fishing vessel

***Integrated Assessment Focus Area 6***

Uphold and use security and contingency plans on board a fishing vessel in accordance with fishing vessel standards and procedures (10%)

***Associated Assessment Criteria***

- Gangway watch keeping duties are carried out
- Security lookout duties are carried out
- Security incidents are responded to and reported

**2. ASSIGNMENTS TO BE EVALUATED EXTERNALLY**

No assignments must be produced for external evaluation

**3. CRITICAL ASPECTS OF THE INTERNAL ASSESSMENTS BE ASSESSED EXTERNALLY**

No internal assessments to be re-assessed during external assessment

**4. CRITERIA FOR THE REGISTRATION OF ASSESSORS**

- Minimum of two (2) years' qualifying service as certificated navigating officer
- Registered with ETQA as an assessor
- Registered with SAMSA in its regulatory capacity

**5. FOUNDATIONAL LEARNING**

Foundational learning competence is a pre-requisite for the awarding of this qualification. These competencies are addressed through the Fundamentals of Communications and Introduction to Applied Marine Science and Maths.



## 6 ELIGIBILITY REQUIREMENTS FOR THE EXTERNAL ASSESSMENT

In order to qualify for the external summative assessment learners must have a copy of a completed and signed Statement of Work Experience as well as proof of successful completion of the following subjects and modules or alternative programmes where applicable.

### 6.1 Qualification

Proof of Knowledge Modules				Or	Proof of Alternative Programmes			
<i>Number</i>	<i>Title</i>	<i>NQF Level</i>	<i>Credits</i>		<i>Number</i>	<i>Title</i>	<i>NQF Level</i>	<i>Credits</i>
735101001-KM-01	Maritime Operations Theory	3	16	Or				
735101001-KM-02	Proficiency in Survival Craft and Rescue Boats	4	4					
735101001-KM-03	Personal Survival Techniques	4	2					
735101001-KM-04	Personal Safety and Social Responsibility	4	2					
735101001-KM-05	Medical First Aid	5	4					
735101001-KM-06	Fire Prevention and Fire Fighting	3	2					
735101001-KM-07	Fishing Safety	3	2					
735101001-KM-08	Safety Familiarisation	3	2					
735101001-KM-09	Security Awareness	3	2					
735101001-KM-10	Fundamentals of Communications	3	2					
735101001-KM-11	Introduction to Applied Marine Science and Maths	3	2					

Proof of Practical Skill Modules				Or	Proof of Alternative Programmes			
<i>Number</i>	<i>Title</i>	<i>NQF Level</i>	<i>Credits</i>		<i>Number</i>	<i>Title</i>	<i>NQF Level</i>	<i>Credits</i>
735101001-PM-01	Assist with navigation at support level	3	5	Or				

735101001-PM-02	Handle cargo and cargo and / or catch (fish) stowage at support level	3	4	Or				
735101001-PM-03	Assist with shipboard operations and care for persons on board	3	5	Or				
735101001-PM-04	Maintain and repair at support level	3	4	Or				
735101001-PM-05	Assist with mooring, towing, berthing and anchoring	3	4	Or				
735101001-PM-06	Carry out designated security duties	3	2	Or				

And

### Statement of Work Experience

#### 6.2 Phase 1

No Phase Tests applicable

#### 6.3 Part Qualification

##### 6.3.1 735101001#01: Able Seafarer Deck

An Able Seafarer Deck performs navigational, operational and maintenance tasks at a support level on board a vessel

Proof of Knowledge Modules				Or	Proof of Alternative Programmes			
<i>Number</i>	<i>Title</i>	<i>NQF Level</i>	<i>Credits</i>		<i>Number</i>	<i>Title</i>	<i>NQF Level</i>	<i>Credits</i>
735101001-KM-01	Maritime Operations Theory	3	16	Or				
735101001-KM-02	Proficiency in Survival Craft and Rescue Boats	4	4					
735101001-KM-03	Personal Survival Techniques	4	2					

735101001-KM-04	Personal Safety and Social Responsibility	4	2				
735101001-KM-05	Medical First Aid	5	4				
735101001-KM-06	Fire Prevention and Fire Fighting	3	2				
735101001-KM-08	Safety Familiarisation	3	2				
735101001-KM-09	Security Awareness	3	2				
735101001-KM-10	Communications	3	2				
735101001-KM-11	Introduction to Applied Marine Science and Maths	3	2				

Proof of Practical Skill Modules				Or	Proof of Alternative Programmes			
<i>Number</i>	<i>Title</i>	<i>NQF Level</i>	<i>Credits</i>		<i>Number</i>	<i>Title</i>	<i>NQF Level</i>	<i>Credits</i>
735101001-PM-01	Assist with navigation at support level	3	5	Or				
735101001-PM-02	Handle cargo and stowage at support level	3	4	Or				
735101001-PM-03	Assist with shipboard operations and care for persons on board	3	5	Or				
735101001-PM-04	Maintain and repair at support level	3	4	Or				
735101001-PM-05	Assist with mooring, towing, berthing and anchoring	3	4	Or				
735101001-PM-06	Carry out security duties	3	2	Or				

**And**

**Statement of Work Experience**

### 6.3.2 735101001#02: Able Seafarer Fishing

An Able Seafarer Fishing performs navigational, operational and maintenance tasks at a support level on board a fishing vessel

Proof of Knowledge Modules				Or	Proof of Alternative Programmes			
Number	Title	NQF Level	Credits		Number	Title	NQF Level	Credits
735101001-KM-01	Maritime Operations Theory	3	16	Or				
735101001-KM-02	Proficiency in Survival Craft and Rescue Boats	4	4					
735101001-KM-03	Personal Survival Techniques	4	2					
735101001-KM-04	Personal Safety and Social Responsibility	4	2					
735101001-KM-05	Medical First Aid	5	4					
735101001-KM-06	Fire Prevention and Fire Fighting	3	2					
735101001-KM-07	Fishing Safety	3	2					
735101001-KM-08	Safety Familiarisation	3	2					
735101001-KM-10	Fundamentals of Communications	3	2					
735101001-KM-11	Introduction to Applied Marine Science and Maths	3	2					

Proof of Practical Skill Modules				Or	Proof of Alternative Programmes			
<i>Number</i>	<i>Title</i>	<i>NQF Level</i>	<i>Credits</i>		<i>Number</i>	<i>Title</i>	<i>NQF Level</i>	<i>Credits</i>
735101001-PM-01	Assist with navigation at support level	3	5	Or				
735101001-PM-02	Handle catch (fish) and stowage at support level	3	4	Or				
735101001-PM-03	Assist with shipboard operations and care for persons on board	3	5	Or				
735101001-PM-04	Maintain and repair at support level	3	4	Or				
735101001-PM-05	Assist with mooring, towing, berthing and anchoring	3	4	Or				
735101001-PM-06	Carry out security duties	3	2	Or				

**And**

**Statement of Work Experience**