



Maldives National Skills Development Authority



National Competency Standard for Fishing Master

Standard Code: FNA-05L3-V1-24

Qualification Name: National Certificate III in Fishing Master

FOREWORD

The pivotal role of the Maldives National Skills Development Authority (MNSDA) in meticulously implementing and expanding Technical and Vocational Education & Training (TVET) exemplifies the steadfast commitment of the Maldives to build a skilled and resilient workforce. This commitment is evident from the strategic formulation of National Standards and the establishment of a comprehensive framework for training and certification.

Under the Higher Education and Training Act 7/2021, the MNSDA assumes an instrumental role, reflecting the government's unwavering dedication to streamlining TVET policies and procedures. This includes the establishment of a robust system for accrediting and registering both Institution Based Training (IBT) and Employer Based Training (EBT) providers. The MNSDA's active involvement in conducting the National Apprenticeship Program (NAP), National Trade Testing and Certification (NTTC), and the issuance of National Certificates reflects a comprehensive approach to ensure elevated quality standards and competency within the workforce.

The National Competency Standards (NCS) revised through the Maldives Enhancing Employability and Resilience of Youth (MEERY) project accentuates the commitment to updating and sustaining contemporary skill sets aligned precisely with industry demands. Deliberate efforts to revise existing NCS, coupled with the development of curriculum, teaching materials, resource books, and logbooks, attest to our dedication to ensuring the ongoing relevance and currency of the TVET system in the Maldives.

The active engagement of Technical Panels and Employment Sector Councils in the NCS development and approval process, coupled with alignment to the Maldives National Qualification Framework (MNQF) and accreditation by the Maldives Qualifications Authority (MQA), certifies that the TVET system not only remains highly responsive but also ensures the quality standards demanded by industries. This approach enables the system to effectively meet the diverse needs of industries and adapt to the evolving economic landscape.


The collaborative development of the National Certificate III in Fishing Master by the MNSDA, MEERY, and the Maldives Institute of Technology exemplifies the practical implementation of TVET initiatives. This training package represents a critical stride towards addressing the requisite skills while fostering opportunities to integrate sustainable economic development within the TVET framework.



Dr. Zahra Mohamed

Chief Executive Officer

Maldives National Skills Development Authority

EMPLOYMENT SECTOR COUNCILS			
#	Name	Designation	Organisation
01	Dr.Hussain Sinan	Director	Ministry of Fisheries and Ocean Resources
02	Ali Amir	Director	Ministry of Agriculture and Animal Welfare
03	Musthafa Abdul Gafoor	Senior Policy Officer	Ministry of Economic Development & Trade
04	Mifrah Naseem	General Manager- Sales and Marketing	MIFCO
05	Dr. Ahmed Riyaz Jauhary	Dean	College of Fisheries and Ocean Sciences
06	Adnan Ali	Industry Expert	-
07	Maizan Ahmed Manik	Industry Expert	-
08	Aishath Shazleena	HR Manager	Agro National Corporation Ltd (AgroNat)
09	Shakeeba Ali	Director General	Maldives National Skills Development Authority
National Occupational Standard has been endorsed by:			
 <p>Dr. Ahmed Riyaz Jauhary Chairperson Fisheries Sector Council</p>			
<p>Maldives National Skills Development Authority Umar Zahir Office Building, 5th Floor, Orchid Ma higu, HulhuMale', Republic of Maldives.</p>			
Date of Endorsement: 27/08/2024			

TECHNICAL SUPPORT			
#	Name	Designation	Organisation
01			
02			

TECHNICAL PANEL MEMBERS			
#	Name	Designation	Organisation
01	Dr. Ahmed Riyaz Jauhary	Deputy Director General	Ministry of Fisheries and Ocean Resources
02	Ahmed Shaafiu	Deputy Minister	Ministry of Fisheries and Ocean Resources
03	Zoona Naseem	Managing Director	Moodhu Bulhaa Dive Center
04	Dr. Sham'aa Abdullah Hameed	Regional Manager	Scuba Schools International

VERSION	DEVELOPER	DATE	STANDARD CODE
V1	Maldives Institute of Technology	15/02/2024	FNA-05L3-V1-24

Standard Development Process

The development of the “National Certificate III in Fishing Master” Standard involved a comprehensive study of fishing occupations in the Maldives, with a focus on fisheries enterprises. Job descriptions and international occupational trends were analysed to draft an initial Occupational Standard. This draft will undergo further refinement through a Technical Panel (TP) from Maldivian workplaces, ensuring incorporation of competencies and edits. The TP will provide technical input, suggesting changes to the standard, until a final draft is agreed upon. The approved Final Draft will then be submitted to the Fisheries and Agriculture Employment Sector Council for endorsement and validation. A brief report detailing the compilation process will accompany the Standard for the Council's review, and any recommended changes will be addressed before final endorsement.

With the endorsement from the Fisheries and Agriculture Employment Sector Council, the finalised National Occupational Standard for Fishing Master will be submitted to the Maldives Qualification Authority (MQA) for final approval. Upon receiving MQA approval, the standard will be officially published on the Maldives National Skills Development Authority (MNSDA) website. This publication will enable training providers in the Maldives to utilise the standard for delivering the Fishing Master program, ensuring its widespread implementation across the country.

Description of “Fishing Master”

The "Fishing Master" standard serves as a foundational guideline designed to enhance essential skills in the fishing vessel. This program is dedicated to equipping individuals with fundamental competencies crucial necessary for proficient Fishing Master. Participants will gain practical insights into core techniques and practices, emphasising the significance of the role of fishing master who supervise crew to ensure compliance with safety standards, regulations, and approved plans in the maritime industry.

The certification acts as an entry point for professionals venturing into the application of Fishing Master principles (as fishing masters of the fishing vessels less than 20 meters), providing a robust foundation in the fundamental skills required for this qualification.

Proposed Qualification Titles

Following are the recommended titles by the selected internal expert team of MIT for the National Certificate-III in Fishing Master.

1. *Nil.*

Job opportunities upon completion of “National Certificate III in Fishing Master”

Upon successful completion of the National Certificate III in Fishing Master, students can work in a related field.

KEY FOR CODING

Coding Competency Standards and Related Materials

DESCRIPTION	REPRESENTED BY
Industry Sector as per ESC (Three letters)	Construction Sector (CON) Fisheries and Agriculture (FNA) Information, Communication and Technology (ICT) Transport Sector (TRN) Tourism Sector(TOU) Social Sector (SOC) Foundation (FOU)
Standard Number - Occupation with in an industry sector	Two digits 01-99
Common Competency	CM
Core Competency	CC
Unit Number - Occupation within a Standard	Three digits 01-99
MNQF level of qualification	L1, L2, L3, L4 etc.
Version Number	V1, V2 etc.
Separator	-
Year of Last Review of standard, qualification	Two digits responding to the year of last review, example 23 for the year 2023
Qualification Code	Refers to Standard code in cover page

1. Endorsement Application for Qualification 01		
2. NATIONAL CERTIFICATE III IN FISHING MASTER		
3. Qualification code: FNA-05L3-V1-24		Total Number of Credits: 64
4. Purpose of the qualification This qualification aims to provide individuals with the foundational skills and knowledge necessary to enter and succeed in the fishing industry of the Maldives. The qualification equips learners with essential safety practices, professionalism, communication skills, and technical know-how specific to operating fishing vessels, handling fish, managing equipment, and complying with industry regulations.		
5. Regulations for the qualification		National Certificate III in the occupation of Fishing Master will be awarded to those who are competent in units 1+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16
6. Schedule of Units		
Unit No.	Unit Title	Code
Common Competencies		
01	Apply occupational health and safety requirements	FNA-01-CM01-V2-24
02	Apply work ethics and optimise professionalism	FNA-01-CM02-V2-24
03	Practice effective workplace communication	FNA-01-CM03-V2-24
04	Provide effective customer care	FNA-05-CM01-V1-24
05	Perform computer operations	FNA-01-CM04-V2-24
06	Apply basic financial literacy	FNA-05-CM02-V1-24
Core Competencies		
07	Understand basic principles of fishery management and local fishing industry	FNA-05-CC01-V1-24
08	Understand and operate fishing vessels	FNA-05-CC02-V1-24
09	Navigate and apply seamanship principles	FNA-05-CC03-V1-24
10	Identify and handle fish	FNA-05-CC04-V1-24
11	Utilise fishing gear and equipment	FNA-05-CC05-V1-24
12	Apply fishing techniques in fragile marine ecosystem	FNA-05-CC06-V1-24
13	Practice safety and emergency procedures	FNA-05-CC07-V1-24
14	Understand ship construction & stability	FNA-05-CC08-V1-24
15	Interpret weather, tide current movements and environmental conditions	FNA-05-CC09-V1-24
16	Understand fisheries regulations	FNA-05-CC10-V1-24

7. Accreditation requirements	The training provider should have made arrangements to ensure students are provided with adequate theory and practicals for them to develop all the required knowledge and skills stipulated in the National Competency Standard.
8. Recommended sequencing of units	As appearing under the section 06

Unit Details

Unit No.	Unit Title	Code	Level	No. of credits	Credit hours	Contact hours
01	Apply occupational health and safety requirements	FNA-01-CM01-V2-24	III	04	40	20
02	Apply work ethics and optimise professionalism	FNA-01-CM02-V2-24	III	03	30	15
03	Practice effective workplace communication	FNA-01-CM03-V2-24	III	03	30	15
04	Provide effective customer care	FNA-05-CM01-V1-24	III	05	50	25
05	Perform computer operations	FNA-01-CM04-V2-24	III	03	30	15
06	Apply basic financial literacy	FNA-05-CM02-V1-24	III	04	40	20
07	Understand basic principles of fishery management and local fishing industry	FNA-05-CC01-V1-24	III	04	40	20
08	Understand and operate fishing vessels	FNA-05-CC02-V1-24	III	05	50	25
09	Navigate and apply seamanship principles	FNA-05-CC03-V1-24	III	05	50	25
10	Identify and handle fish	FNA-05-CC04-V1-24	III	04	40	20
11	Utilise fishing gear and equipment	FNA-05-CC05-V1-24	III	03	30	15
12	Apply fishing techniques in fragile marine ecosystem	FNA-05-CC06-V1-24	III	05	50	25
13	Practice safety and emergency procedures	FNA-05-CC07-V1-24	III	05	50	25
14	Understand ship construction & stability	FNA-05-CC08-V1-24	III	04	40	20
15	Interpret weather, tide current movements and environmental conditions	FNA-05-CC09-V1-24	III	03	30	15
16	Understand fisheries regulations	FNA-05-CC10-V1-24	III	04	40	20
Total				64	640	320

Packaging of National Qualifications:

National Certificate III in Fishing Master will be awarded to those who are competent in units 1+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16

Qualification Code: **FNA-05L3-V1-24**

COMPETENCY BASED ASSESSMENT

The final assessment of the National Competency-Based Programmes conducted by the Maldives National Skills Development Authority (MNSDA) is a competency-based assessment.

The Competency-Based Assessment ensures that the students' performance meets the requirements specified in the National Competency Standards (NCS). This assessment approach is designed to verify that graduates are job-ready and meet established occupational competency requirements within their respective fields.

Eligibility for Final Assessment

To be eligible for the final Competency-Based Assessment, students must fulfil the following conditions:

- achieve a **minimum of 80%** attendance
- deemed competent in each of the units of the programme in the pre-assessment

Competency-Based Assessment Process

Upon submission of the Pre-assessment report by the training provider, MNSDA will check for all the necessary supporting documents and conduct Competency-Based Assessment through a National Assessor registered with MNSDA. It is important to note that any trainer involved in the training process is **not permitted** to conduct the assessment to maintain impartiality and integrity of the process.

The final Competency-Based Assessment conducted by MNSDA includes both:

- **Theory:** Evaluating students' knowledge and understanding of key theoretical aspects of the competency.
- **Practical:** Assessing hands-on skills and application of knowledge in real-world or simulated environments.

Once the assessment is completed, the National Assessor will send the Competency-Based Assessment Report to MNSDA.

Competency Status Requirement

For certification to be granted, the student must be officially declared "**Competent**" in each of the units of the programme by the National Assessor.

Conclusion

Competency-Based Assessment is a critical component in ensuring the quality and credibility of technical and vocational skills-based training. By adhering to the outlined procedure, MNSDA upholds the standards required to certify students who are fully prepared to meet industry demands.