

#### CONTACT

- **\** +254794796256
- ✓ idrismathenge7@gmai I.com
- Tom mboya avenue Tudor

#### **EDUCATION**

2019-2022

#### TECHNICAL UNIVERSITY OF MOMBAS

Diploma in Marine
 Engineering

#### BANDARI MARITIME ACADEMY-2023

 Standards of Training Certification and Watchkeping

#### TECHNICAL SKILLS

- Lubrication and machinery maintenance skilled ensuring smooth operation by applying proper lubrication techniques.
- Maintaining purifiers, filters and separators to ensure clean lubrication and fuel efficiency.
- Identifying wear, detecting faults, and assisting in machinery repairs to prevent breakdowns.
- Assisting in safe fuel transfers, monitoring fuel quality, and preventing contamination
- Engine room safety and compliance
- Machine and workshop operations

# IDRIS MATHENGE POSITION APPLYING : OILER

AVAILABILITY : READY TO JOIN

#### NEAREST AIRPORT : MOI INTERNATIONAL AIRPORT

I am dedicated and skilled Oiler with 13 months of hands-on experience in machinery lubrication, preventive maintenance, and engine room operations. I am also experienced in oil system monitoring, troubleshooting, and maintenance of engines, compressors, and pumps. I have gained strong knowledge of safety protocols, fuel handling, and record keeping to ensure smooth ship operations. Throughout the 13 months I have gained skills in identifying early signs of mechanical failure, assisting in troubleshooting and supporting engine overhauls under senior engineers

## WORK EXPERIENCE OILER

July 2024 - December 2024

- Performed lubrication and oiling of all rotating machinery, ensuring smooth operation and minimizing friction-related wear by 25%...
- Checked and maintained oil levels in main engines, auxiliary engines and deck machinery, ensuring proper lubrication at all times.
- Assisted in cleaning and maintenance of purifiers and filters, ensuring optimal fuel lubrication system performance.
- Monitored engine temperatures and pressures, reporting and abnormalities to senior engineers for corrective action.
- Carried out routine checks on pumps, compressors, and hydraulic systems, ensuring no leaks or pressure inconsistencies.
- Assisted in replacing and replenishing lubricants, ensuring that all moving parts received the correct oil and grease specifications.
- Conducted regular inspections of shaft bearings and gear systems, preventing excessive wear and ensuring smooth power transmission.
- Participated in the maintenance of bilge and sludge systems, ensuring environmental compliance with MARPOL regulations.
- Assisted in bunkering operations, verifying correct fuel transfer procedures and ensuring no contamination or spillage.

#### **ENGINE CADET/OILER**

September 2023- April 2024

- Trained in lubrication system operation and maintenance, understanding different oil grades and their application in marine engines.
- learned about wear prevention, applying correct lubrication techniques to extend the life of moving components.

#### **SOFT SKILLS**

- Attention to detail ensuring precise oil level monitoring, accurate record keeping and correct maintenance procedures.
- Teamwork and communication working efficiently with engineers, crew, and technical teams to ensure smooth ship operations.
- Time management prioritizing scheduled maintenance, lubrication routines and troubleshooting tasks to avoid delays and machinery failures.
- Able to adapt to different work conditions
- Effective in communication

- Mastered startup procedures for Main Diesel Engine, including pre start checks, fuel priming, and system monitoring for safe and efficient operation.
- Learned about electrical safety in the engine room, assisting in basic wiring, testing and insulation checks.
- Actively participated in drills for fire-fighting systems, emergency shutdown procedures, and evacuation protocols.
- Tested and maintained electrical starters and batteries, ensuring proper functionality of the ship's power system.
- Gained knowledge in piping systems and valve operations, learning their role in fuel, water, and lubrication systems.
- Performed maintenance on ventilation and cooling systems, ensuring proper air circulation in the engine room
- Assisted in cleaning and assembling fuel injectors, ensuring proper atomization and combustion efficiency.
- Assisted senior engineers on dismantling and reassembling bearings, understanding alignment, clearances, and lubrication needs.

#### Languages

English

#### **CERTIFICATIONS AND LICENSES**

Document	Number	Date of issue	Validty
PASSPORT	BK652368	27 MAR 2024	26 MAR 2034
SEAMAN BOOK	8453	28 AUG 2023	30 AUG 2028
YELLOW FEVER	245062	02 MAY 2024	LIFETIME
COVID vaccine	ACB6958	28 AUG 2023	LIFETIME

#### STCW AND MARITIME SAFETY CERTIFICATIONS

Course	Certificate number	Date of issue	validity
Able seafarei cert	AB-E-098	20 FEB 2025	LIFETIME
Engine Rating	g ERR 0193	26 APR 2024	LIFETIME
SECURITY AWARENESS	SAT 7735	28 AUG 2023	17 AUG 2028
BASIC SAFET	<b>Y</b> BST 7540	28 AUG 2023	17 AUG 2028





#### KENYA MARITIME AUTHORITY

Merchant Shipping (Training and Certification) Regulations 2016

Certificate of Proficiency as Rating

#### ABLE SEAFARER - ENGINE

The Government of the Republic of Kenya certifies that;

Name	IDRIS MATHENGE	
Passport/ Id. No	BK652368	
Country of Birth	KENYA	
Date of Birth	30 MARCH 1999	
Signature of holder		Ī



has been found duly qualified in accordance with the provisions of Regulation III/5

of the International Convention on Standards of Training, Certification and Watch keeping for Seafarers, 1978, as amended and competent to perform the following functions at the support level;

S/No	FUNCTION
1.	Marine engineering
2.	Electrical, electronic and control engineering
3.	Maintenance and repair
4.	Controlling the operation of the ship and care for persons on board

Date of issue: 20 FEBRUARY 2025

Signature:

Name: Capt. Peter Munga

Certificate No: AB-E 098

Head of Seafarers' Training, Examination and Certification

This certificate must be kept available in its original form on board the ship on which the holder is serving in accordance with the gallulo amended.

Any person other than the holder who may come into possession of this document is kindly requested to send it to Kenya Maritime Authority. P.O. Box 95076-80104 Mombas Kenya. The authenticity of this document may be verified at the website address: www.kma.go.ke or by making an inquiry to the above address





#### KENYA MARITIME AUTHORITY

Merchant Shipping (Training and Certification) Regulations 2016

Certificate of Proficiency as Rating

#### RATING FORMING PART OF AN ENGINE-ROOM WATCH

The Government of the Republic of Kenya certifies that;

Name

IDRIS MATHENGE

Passport/ Id. No

BK652368

Country of Birth

KENYA

Date of Birth

30 MARCH 1999

Signature of holder



has been found duly qualified in accordance with the provisions of

Regulation III/4

of the International Convention on Standards of Training, Certification and Watch keeping for Seafarers, 1978, as amended and competent to perform the following functions at the support level;

S/No		FUNCTION	Algorithman and the second
<b>1</b> X / / / / /	Marine Engineering		

Date of issue: 26 APRIL 2024

Name: Captain Peter Munga

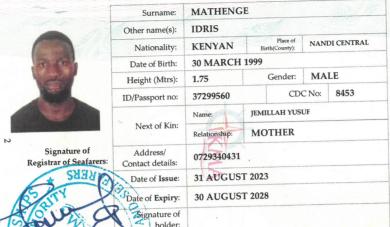
Certificate No: ERR 0193

Head of Seafarers Training, Ecamination and Certification

This certificate must be kept available in its original form on board the ship on which the holder is serving in accordance with Regulation 1/2 paragraph 11 of STCW, 1978 as amended.

Any person other than the holder who may come into possession of this document is kindly requested to send it to Kenya Maritime Authority. P.O. Box 95076-80104 Mombasa, Kenya. The authenticity of this document may be verified at the website address: www.kma.go.ke or by making an inquiry to the above address.





Issued by Kenya Maritime Authority

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CDC No. 0008

## SEAGOING SERVICE RECORD

- American	POSITION	SHIP'S NAME AND DETAILS	DATE AND PLACE OF ENGAGEMENT
	RANK:CA DE	NAME: MICHIEZ TYPE: SALVIGE	
1.	BST 0017692	IMO Toq	
	5A.	GT:1020	MSA.
	0017693		
The state of the s	RANK: STCW REF.:	NAME: MWOILO?	1/07/2020
2.	BST	IMO XMA	104 ( 200
	0017692	No. 99 11563	MOMORI
	54.	2	W 1/3-10 W 1/3-10
	RANK:	NAME:	10 N N N N N N N N N N N N N N N N N N N
1	STCW REF.:	TYPE:	\$\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
3.		IMO	
	A ST	No	
		GT:	3///3
	1 4	KW:	3)// 2/3

6

<b>SEAGOING</b>	<b>SERVICE</b>	RECORD
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DATE AND PLACE OF DISCHARGE	DESCRIPTION OF VOYAGE FOREIGN/COASTAL/INLAND	Signature of Master or Registrar of Seafarers
19/04/24 MSA	SALVAGE MWOKOZ CALL SIGN: IMO NO: GT: KW: BHP:	
27/12/24 MONBER.	SALVAGE MWOKO CALL SIGN: IMO NOTO GT: KW:	



**REF: ME/DYD/3/11/8** 

14th January 2025

To Whom it May Concern.

#### TESTIMONIAL OF SERVICE-MR MATHENGE IDRIS ID NO.37299560, **CADET TRAINEE (MARINE)**

This is to certify that Idris Mathenge is a Cadet Trainee and was attached with the Kenya Ports Authority Marine Engineering department for his post training industrial internship.

Mr. Mathenge worked on-board Salvage Tugboat Mwokozi II, he was on watch keeping duties in the Engine room and under supervision of Senior Marine Engineers.

From July 2024 to December 2024, he served on board Tug boat Mwokozi **II** in the capacity i.e.

Vessel	Engagement	Discharge	Capacity	KW(HP)	Mode propu	
Mwokozi II	01/07/2024	27/12/2024	Cadet	7400kw	Twin	Screw
Imo.9911563			Trainee	1	(ASD)	

During his period of engagement, Salvage Tug Boat Mwokozi II was deployed within Kenyan territorial waters.

Mr. Mathenge report as to.

Conduct Excellent,

Excellent, Ability

 very good. Sobriety

Stephen Toya.

**Manager Marine Engineering** 

**Kenya Ports Authority** 

P.O. Box 95009 - 80104 Mombasa, Kenya

+254 41 2112999 / 2113999 Tel:

+254 709 092999 / 709 093999 / 730 653999

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**REF: ME/DYD/3/5/7** 

22<sup>nd</sup> April 2024

To Whom it May Concern.

#### TESTIMONIAL OF SERVICE-MR IDRIS MATHENGE ID NO. 37299560-**CADET TRAINEE (MARINE)**

This is to certify that Idris Mathenge is a Cadet Trainee and was attached with the Kenya Ports Authority Marine Engineering department for his industrial attachment.

Mr. Mathenge was exposed and worked in the maintenance workshops and also on-board various crafts where he worked with other Kenya Ports Authority Engine- room officers and under supervision of Senior Marine Engineers.

From September 2023 to April 24, he served on board Salvage Tug Boat Mwokozi II as:

Vessel	Engagement	Discharge	Capacity	KW(HP)	Mode	of
				7	propu	Ision
Mwokozi II	22/09/23	19/04/24	Cadet	7400kw	Twin	Screw
IMO.9911563			Trainee		(ASD)	

For the Tug Boat the generator capacity is (3 No) 150KVA.

During his period of engagement, he was working on board our Salvage Tug boat which is deployed to work within Kenyan territorial waters.

Mr. Idris reports as to.

Conduct - Excellent,

Ability Excellent,

Sobriety - Excellent

Mr. Idris worked and was exposed to the workshop Process as below.

#### **Machine Shop Section**

- Exposed to different types of machines with different operations with

#### **Kenya Ports Authority**

P.O. Box 95009 - 80104 Mombasa, Kenya +254 41 2112999 / 2113999

Mobile: +254 709 092999 / 709 093999 / 730 653999

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Materials used.

- Performed simple operations on the lathe Machines e.g.
   Turning, cutting thread and parting off.
- Did some boring and drilling using Radial drilling Machine.
- Shown how to cut keys and key-ways.
- Had a hand operation involving indexing e.g., machining hexagonal faces.

#### II. Engine Shop Section

- Had hands on experience in different types and sizes of engine overhauls, maintenance, and repairs.
- Witnessed how different engines were stripped to pieces, internal parts serviced then boxed up.
- Physically did some valve/seat grinding, removal and replacement of piston rings.

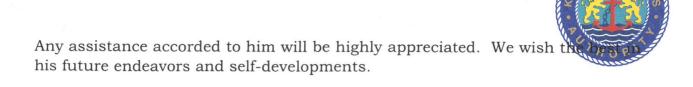
#### III. Plate - Shop Section

- Exposed to fabrication work of various items such as buoys and slipway carriages. This covers plate preparation like marking the material then ox-acetylene gas cutting the material to size. The section that forms the cylindrical part of the buoy is then rolled and finally the ends of which are electro-arc welded.
- The basic welding techniques of surface preparation and then welding lusting Electro-Arch welding equipment or ox-acetylene equipment was demonstrated during the fabrication of the slipway carriages.

#### IV. Marine Afloat Workshop

- Worked under supervision of the Marine Afloat staff, whose functions basically are to operate the already serviced marine craft. This involves preparing the main propulsion engines for starting (like running the priming pump to lubricate the system before applying the starting air to crank the engine to speed and then fire the engine by applying fuel) then there after monitoring the engine parameters while the engine is running on load.

Mr. Idris is very hardworking, co-operative, dedicated, industrious, team player and his work performance and knowledge of Marine systems is satisfactory.



Stephen Toya

Manager Marine Engineering.



## TECHNICAL UNIVERSITY OF MOMBASA

#### **ACADEMIC TRANSCRIPT**

Name of Student: MATHENGE IDRISS

**Registration No:** 

DMAE/152J/2019

Date of Admission: SEPTEMBER 2019

**Academic Year** 

2019/2020

School/Institute:

SCHOOL OF ENGINEERING AND TECHNOLOGY

Course:

DIPLOMA IN MARINE ENGINEERING

Year of Study:

1

UNIT CODE	TITLE OF UNIT(S)	CONTACT HOURS	SCORE	GRADE
EMR2102	Information Communication Technology (ICT) I	45	45	D
EMR2104	Workshop Technology and Practice I	45	56	C
EMR2105	Technical Drawing I	45	44	D
EMR2106	Engineering Mathematics I	45	50	C
EMR2109	Marine Engineering Knowledge I	45	57	С
EMR2110	Marine Communication Skills I	45	70	Α
EMR2111	Entrepreneurship I	45	69	В
EMR2124	Life Skills I	45	76	Α
EMR2125	Applied Science I	45	40	D
EMR2126	Ship Construction I	45	59	C
EMR2127	Marine Electrical Technology I	45	47	D
EMR2113	Information Communication Technology (ICT) II	45	73	A
EMR2115	Workshop Technology and Practice II	45	45	D
EMR2116	Technical Drawing II	45	59	C
EMR2117	Engineering Mathematics II	45	60	В
EMR2120	Marine Engineering Knowledge II	45	45	D
EMR2121	Marine Communication Skills II	45	71	Α
EMR2122	Entrepreneurship II	45	65	В
EMR2128	Applied Science II	45	57	С
EMR2129	Marine Electrical Technology II	45	41	D
EMR2130	Ship Construction II	45	64	В

Recommendation: PASS: Proceed to Year 2 of Study

#### Key to Grading System

A = 70 - 100%

- Excellent

B = 60 - 69%

- Good

C = 50 - 59%

- Satisfactory

D = 40 - 49%

- Pass

E = 39% and below

- Fail

Signed (Registrar-AA).

Date Issued 21/11/2023

\*This transcript is issued without any alterations or erasures whatsoever





### TECHNICAL UNIVERSITY OF MOMBASA

#### **ACADEMIC TRANSCRIPT**

Name of Student:

MATHENGE IDRISS

**Registration No:** 

DMAE/152J/2019

Faculty:

**ENGINEERING AND TECHNOLOGY** 

Course:

DIPLOMA IN MARINE ENGINEERING

Date of Admission:

SEPTEMBER 2019

Academic Year:

2020/2021

Year of Study:

UNIT CODE	TITLE OF UNIT(S)	CONTACT HOURS	SCORE	GRADE
EMR 2201	Engineering Mathematics III	45	64	В
EMR 2202	General Engineering Knowledge I	45	63	В
EMR 2203	Engineering Drawing and Design I	45	61	В
EMR 2207	Thermo-Fluids II	45	40	D
EMR 2208	Business Plan I	45	67	В
EMR 2209	Applied Mechanics I	45	55	C
EMR 2221	Marine Electrical Technology III	45	62	В
EMR 2222	Ship Stability I	45	72	A
EMR 2223	Research Methods I	45	65	В
EMR 2123	Motor Engineering Knowledge I	45	59	C
EMR 2131	Motor Engineering Knowledge II	45	64	В
EMR 2211	Engineering Mathematics IV	45	57	C
EMR 2212	General Engineering Knowledge II	45	58	C
EMR 2213	Engineering Drawing and Design II	45	71	Α
EMR 2217	Thermofluids II	45	40	D
EMR 2218	Business Plan II	45	61	В
EMR 2219	Applied Mechanics II	45	46	D
EMR 2224	Marine Electrical Technology IV	45	48	D
EMR 2227	Ship Stability II	45	61	В
EMR 2228	Research Methods II	45	51	Č

Recommendation: PASS: Proceed to Second Year of Study

Key to Grading System

A = 70 - 100% - Excellent

B = 60 - 69%- Good

C = 50 - 59%- Satisfactory

D = 40 - 49%- Pass E = 39% and below - Fail

1 unit consist of 45 lecture hours or equivalent.

Signed:

Registrar (Academic Affairs)

Date Issued: 25/03/2022

\*This transcript is issued without any alterations or erasures whatsoever.





## TECHNICAL UNIVERSITY OF MOMBASA

### **ACADEMIC TRANSCRIPT**

Name of Student:	MATHENGE IDRISS	Registration No:	DMAE/152J/2019
Faculty:	ENGINEERING AND TECHNOLOGY		
Course:	DIPLOMA IN MARINE ENGINEERING		
Date of Admission:	SEPTEMBER 2019	Academic Year:	20219/2022
Year of Study:	3		

UNIT CODE	TITLE OF UNIT(S)	CONTACT HOURS	SCORE	GRADE
EMR 2301	Engineering Mathematics V	45	40	D
EMR 2302	Marine Industrial Organization and Management I	45	63	В
EMR 2303	Marine Instrumentation and Control I	45	49	D
EMR 2305	Applied Thermodynamics I	45	40	D
EMR 2317	Marine Environment Protection I	45	55	С
EMR 2319	Marine Conventions I	45	43	D
EMR 23 09	Engineering Mathematics VI	45	63	В
EMR 2310	Marine Industrial Organization and Management II	45	50	C
EMR 2311	Marine Instrumentation and Control II	45	61	В
EMR 2313	Applied Thermodynamics II	45	46	D
EMR 2315	Marine Trade Project	45	54	C
EMR 2318	Motor Engineering III	45	56	С
EMR 2321	Marine Environment Protection	45	74	A
EMR 2322	Motor Engineering IV	45	40	D
EMR 2323	Marine Conventions II	45	79	Α
EMR 2210	Industrial Attachement	45	82	Α

Recommendation: PASS: To sit for Kenya National Examinations Council Examination

Key	to	Grad	ing	Sy	stem
_					

A = 70 - 100% - Excellent B = 60 - 69% - Good

B = 60 - 69% - Good C = 50 - 59% - Satisfactory

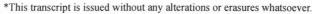
C = 50 - 59% - Satisfac D = 40 - 49% - Pass

E = 39% and below - Fail

1 unit consist of 45 lecture hours or equivalent.

Signed: Registrar (Academic Affairs)

Date Issued: 10/11/2023









#### KENYA MARITIME AUTHORITY

Merchant Shipping (Training and Certification) Regulations 2016

#### Certificate of Proficiency

#### BASIC SAFETY TRAINING FOR SEAFARERS

The Government of the Republic of Kenya certifies that,

Name IDRIS MATHENGE

Passport/ Id. No 37299560

7299360

Country of Birth KENYA

Date of Birth 30 MARCH 1999

Signature of holder



has been found duly qualified in

Training	STCW Code	Date of Expiry
Personal Survival Techniques	Table A-VI/1-1	17 August 2028
Fire Prevention and Fire Fighting	Table A-VI/1-2	17 August 2028
Elementary First Aid	Table A-VI/1-3	N/A
Personal Safety and Social Responsibility	Table A-VI/1-4	N/A

conducted in accordance with the provisions of **Regulation VI/1** of the International Convention on Standards of Training, Certification and Watch keeping for Seafarers, 1978, as amended and has also met the criteria applicable to the issue of this certificate STRA.

Date of issue: 28 AUGUST 2023

Certificate No: BST 7540

Signature: The Signature Samba

Head of Scafarers Training Examination and Certification

This certificate must be kept available in its original form on board the ship on which the holder is serving in accordance with Regulation 1/2 paragraph 11 of STCW, 1978 as amended.

Any person other than the holder who may come into possession of this document is kindly requested to send it to Kenya Maritime Authority. P.O. Box 95076-80104 Mombasa, Kenya. The authenticity of this document may be verified at the website address: www.kma.go.ke or by making an inquiry to the above address.





#### REPUBLIC OF KENYA

#### KENYA MARITIME AUTHORITY

Merchant Shipping (Training and Certification) Regulations 2016

Certificate of Proficiency

#### SECURITY AWARENESS TRAINING FOR SEAFARERS

The Government of the Republic of Kenya certifies that;

Name

IDRIS MATHENGE

Passport/ Id. No

37299560

Country of Birth

**KENYA** 

Date of Birth

30 MARCH 1999

Signature of holder

Has been found duly qualified in accordance with the provisions of Regulation VI/6 para. 1

of the International Convention on Standards of Training, Certification and Watch keeping for Seafarers, 1978, as amended and has also met the criteria applicable to the issue of this certificate.

Date of issue:28 AUGUST 2023

Certificate No: SAT 7735

Signature:

Vame: Fredrick Luke Samba

Head of Seafarers' Training, Examination and Certification

This certificate must be kept available in its original form on board the ship on which the holder is serving in accordance with Regulation 1/2 paragraph 11 of STCW, 1978 as amended.

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