

# Rashad Aref



<b>FULL NAME:</b>	Rashad Mohamed Rashad Aref
<b>POSITION:</b>	Chief Engineer of AIDA IV & Marine lecturer
<b>COMPANY:</b>	Arab Academy For science and Technology and Maritime Transport (AASTMT)
<b>PASSPORT :</b>	Valid
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<b>GENDER:</b>	Male
<b>NATIONALITY:</b>	Egyptian
<b>DATE OF BIRTH:</b>	07-06-1989
<b>PLACE OF BIRTH:</b>	Alexandria, Egypt
<b>MILITARY:</b>	Exempted
<b>MARITAL STATUS:</b>	Married
<b>SPOKEN ENGLISH:</b>	Very good
<b>Years Of Experience:</b>	12 years

## PROFILE

**Senior marine engineer** graduated from Arab Academy for Science and Technology and Maritime Transport; Faculty of Marine Engineering with over 12 years of onboard and academic experience. Strong leadership, communication skills, and a proven record in ship maintenance, engineering operations, and maritime training.

## EDUCATION

- ❖ *MSC in Marine Engineering from AASTMT (October 2025)*
- ❖ *Certificate of Chief Engineer (January 2018)*
- ❖ *Certificate of 2<sup>nd</sup> Marine Engineer (January 2016)*
- ❖ *Certificate of 3<sup>rd</sup> Marine Engineer (July 2013)*
- ❖ *B.Sc. in Marine Engineering & Naval Architecture with excellent grade (July 2012)*
  - Arab Academy for Science and Technology and Maritime Transport (AASTMT)
  - ❖ **Graduation Project:** Installation and Inspection of Offshore Pipe-lines
- ❖ *Certificate of high school with grade 95.5% (2007)*
  - ❖ **Suggested college:** Engineering College Alexandria University

## EXPERTISE

Category	Subcategory	Experience
Marine ship	3 <sup>rd</sup> engineer	3 years onboard
	2 <sup>nd</sup> engineer	4 years onboard
	1 <sup>st</sup> engineer	2 years onboard
	Chief engineer	2 years onboard

## **From 01.2013 till now**

*Worked as: Marine chief Engineer onboard **AIDA IV** Supply and training vessel.*

- **Principal Responsibilities:**

- Planned preventive maintenance.
- Engine room watch keeping
- Safety of engine room and ship
- Maintain and update ship documentation and certificates
- Emergency procedures
- Monthly reports to main office (AASTMT AND EAMS)
- Applying ship energy efficiency management plan on board ship.
- Management of spare parts stores.
- Applying ISO-9001 2008 on board ship
- Full responsibility about machinery maintenance
- Creating a new program (CMMS) according to ISO-9001 and NK regulations about maintenance planning
- Member in a group which is responsible for creating tender for new ship  
**AIDA V SHIP**
  - Technical specifications
- Contact person between the ship and Egyptian authority for maritime safety
- Member in the group which is responsible for the drills of SOLAS
- Attending ELEVEN times dry dock
  - attend damage survey for the propellers and renewing the certificate according to alignment test
  - attend changing of ship plates
  - attend damage survey for the hull and the machinery
  - Responsible for the technical file of MAIN ENGINES replacements
  - Responsible for the technical file of MAIN DIESEL GENERATORS replacements
- Responsible for the reports (CMS) of NK for all machinery overhauling on board ship
- Responsible for creating the operational file of ISM for AIDA 4 ship

## Publications

- Applying an overtopping Wave Energy Converter device on San Stefano breakwater Alexandria Egypt, Tmrees 22 Fr. conference, 09 to 11 may 2022. Metz,Grand Est,France. [Puplished]
- Assessing The Layout Optimization of Wave Energy Converter Farm on Wave Energy Extraction and Wave Energy Breaking, Case study: El-Alamin North Coast Alexandria Egypt. [ocean engineering Under Review]

## CERTIFICATES AND DOCUMENTS

TITLE	From	To	PLACE OF ISSUE
Training course for assessment, examination and certification for sea farers Imo model course 3.12	23-01-2022	26-01-2022	AASTMT
Training course for instructors in maritime institution Imo model course 6.09	26-09-2021	29-09-2021	AASTMT
Training course for the simulator training and assessors Imo model course 6.10 level (2)	01-09-2021	02-09-2021	AASTMT
Training course for the simulator training and assessors Imo model course 6.10 level (1)	30-08-2021	31-08-2021	AASTMT
Change management and organization development	26-05-2021	27-05-2021	AASTMT

## Courses:

- ILETS
- ICDL
- MATLAB
- AUTOCAD
- ANSYS (CFD)