



MOSSAB RABAH

HYDROGRAPHIC SURVEYOR

DECK OFFICER & NAVAL SYSTEMS ENGINEER

mossab.rabah@gmail.com | +216 58 03 68 81

Tunis, Tunisia

Hydrographic Surveyor specialized in conducting bathymetric surveys and oceanographic data collection, with solid operational experience in the Tunisian Navy. Holder of a Category A Diploma in Hydrography (IHO – Spain), compliant with IHO standards, and proficient in the use of multibeam/singlebeam systems, GNSS, and hydrographic processing software.

With three years of sea experience as Officer of the Watch and Executive Officer, I possess comprehensive expertise in navigation, maritime operations, and safety.

Motivated to apply my hydrographic expertise and rigor in offshore activities and maritime services within specialized organizations.

TECHNICAL SKILLS

Hydrography & Oceanography

Bathymetric surveys (MBES/SBES)
GNSS positioning
Sound velocity profiles (SVP)
Tide management & corrections
Oceanographic data collection

Navigation & Maritime Operations

Bridge watchkeeping (OOD)
Navigation planning
Safety management & STCW procedures
Team coordination & watch management

Software & Processing

HYPACK
Caris HIPS & SIPS / QGIS
Data processing, cleaning & validation
Geospatial data management & mapping

PROFESSIONAL EXPERIENCE

Hydrographic Surveyor

July 2023 – February 2025

Tunisian Navy Hydrographic and Oceanographic Center (TNHOC)

- Conducting coastal and port hydrographic surveys.
- Implementation and calibration of equipment (MBES, SBES, GNSS).
- Acquisition and processing of bathymetric and oceanographic data.
- Contribution to cartographic updates and marine environment analysis.
- Drafting technical reports and mission documentation.

Executive Officer (XO)

August 2020 – September 2022

Patrol Vessel KERKENNAH P209 – Tunisian Navy

- Assisting the commanding officer in ship operations management.
- Team, safety, and operational organization management.
- Participation in maritime surveillance and rescue missions.

Officer of the Watch (OOD)

January 2020 – July 2020

Offshore Patrol Vessel SOPHONISBE P613 – Tunisian Navy

- Responsible for navigation and bridge management.
- Route planning and monitoring, emergency situation management.
- Participation in offshore missions and maritime security operations.

International Training**Trainee Officer | Belgian Navy - Ship GODETIA A960 | Oct.–Dec. 2019**

Deployment to West Africa: Portugal, Cape Verde, Senegal, Ghana, DRC, Benin, Togo

Trainee Officer | German Navy - Mürwik Naval Academy | August 2018

Navigation and officer of the watch training

Trainee Student | Tunisian Navy - NRF KHAIREDDINE A700 | July 2017

Mediterranean Campaign: Croatia, Spain

ACADEMIC BACKGROUND**Category A Hydrographer Diploma (FIG/IHO/ACI) | Oct. 2022 - June 2023**

Hydrographic Institute of the Navy (IHM) – Cadiz, Spain.

Diploma of Application in Deck and Naval Systems | Sep. 2020 - March 2021

School of Specialties and Naval Application – Bizerte

Engineer's Degree in Deck and Naval Systems | Sept. 2016 - June 2019

Naval Academy of Menzel Bourguiba, Bizerte

Officer's Diploma in Deck and Naval Systems | Oct. 2014 - June 2018

Naval Academy of Menzel Bourguiba, Bizerte

CERTIFICATIONS

Maritime Safety Training and Instruction Center - Menzel-Bourguiba – Tunisia

2020

- Advanced Fire Fighting (TALI)
- Advanced Damage Control Techniques
- Global Maritime Distress and Safety System GMDSS/GOC & GMDSS/ROC

2018

- Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats (ERCS)
- Electronic Chart Display and Information System (ECDIS)

2017

- Medical First Aid (MFA)
- Radar and Automatic Radar Plotting Aids (RADAR/ARPA)

2016

- Basic Safety Training (BST)

LANGUAGES**English**

Technical/Fluent

French

Fluent

Spanish

Advanced

Arabic

Native Language

INTERESTS

- Nautical activities and scuba diving.
- Hiking and outdoor sports.