

IOANNIS GEORGIOULIS

Naval Architect & Marine Engineer

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Ioannis Georgoulis

7 Pagratiou Str., Lagonissi,
19010, D. Saronikos, Greece

Date of birth: 10/02/1995

Junior Engineer
TURBO GENERAL
Machinery and Spares Ltd
July 2017 - December 2018

During the **18** months full-time work at TURBO GENERAL, I was involved in almost all of its activities.

- Repairs of turbochargers on LNG, LPG and Yachts.
- Familiarization with turbocharger's spare parts and installation instructions.
- Responsible for disassembly, cleaning, inspection, installation of spare parts, measurement, and assembly operations at workshop and onboard.
- Responsible for installation of turbocharges onboard.
- Record keeping of activities, filing and updating spare parts inventories.
- Familiarization with engine room machinery and equipment.

Work Experience

Education

University of West Attica, Greece September 2013-
September 2020
Diploma in Naval Architecture and Marine Engineering (integrated master)
Grade: 7/10

2nd High School of Kalyvia-Lagonissi September 2007-
June 2013
Grade: 17,3/20

Research / Thesis

Thesis: "Underwater robots for cleaning the hull of large ships with water jet technology"
Grade 10/10.
Reference on environmental policy evolution on the marine environment, IMO regulations and effects on ship's efficiency. Examination of hull fouling removal techniques such as antifouling coating, use of underwater robots. Emphasizing on all u/w robots with waterjet technology, presentation of their features and efficiency in hull cleaning.

Study and Design of a 19,800 DWT product-carrier
Preliminary approach of main dimensions and coefficients, propulsion power, calculation of lightship weight, testing of Displacement as a Weight.

Studies and Reports:

- IMO
- Tonnage
- Load Line Rules
- The Law of the Sea
- Maritime Accounting Plan
- The Wave Energy Converters
- Type of moorings for floating productive units
- Marine transportations
- Merchant Ships Control Department. Ministry of Maritime Affairs (KEEK) etc.

Courses:

I have been taught and successfully succeeded in **36** laboratory courses and over **60** lecture courses

Notable modules attended:

- Hydrostatics and stability of marine vehicles
- Static analysis of marine structures
- Marine engineering fundamentals, systems and control
- Hydrodynamics resistance and propulsion
- Internal Combustion Engines
- Engineering Applications for Naval Architects and Marine Engineers
- Corrosion control - Design Offshore Structures
- Ships Electrical, Telecommunication and Navigation Installations and Equipment

Skills

Organizational

Good communication, smooth co-ordination, ability to work under pressure and remain focused to achieve the goals set. Receptive to teamwork.

Professional

Responsibility, honesty, high adaptability, discipline and ease in learning and assimilating new technologies and skills.

Languages

- Greek Native Speaker
- English Certificate in Competency (ECCE) University of Michigan
- German Certificate A2 Goethe-Institute Athens

IT Skills

- Rhinoceros 3D
 - MATLAB
 - AutoCAD
 - Fusion 360
 - MS Office Suite
- Operating systems**
- Windows
 - Android

**Social Skills
& Interests**

- Sports - Basketball, Swimming, Football, Beach-Racket
- Music - Guitar
- Cinema, Travelling

**Military
Service**

Hellenic Army, Engineer Directorate
Chios, Athens
July 2019 - April 2020

Other

Holder of EU valid driving license

References available upon request