

Name: Yuriy Georgiev

Profession:
Marine Engineer and
Offshore Mechanic

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Date of birth: 16.03.1993



Marine Engineer / Offshore Mechanic

WORK EXPERIENCE:

Marine Engineer / Motorman:

02/2013 - 03/2022 - Freelance Various Offshore Vessels

- Keep-watching in the engine room, in collaboration with the engine crew, developed maintenance plans, tasks, procedures and safety rules in accordance with the PMS Planned Maintenance System.
- Conducted electrical-mechanical troubleshooting, machine inspection.
- Operated diesel generators, marine engines, electric motors, pumps, air compressors, hydraulic winches and cranes.
- Ensured proper functioning of the ship's systems including fuel, lubricants, plumbing and HVAC systems.
- Fire protection systems including fire pumps, sprinklers, smoke detectors, flame detectors, fire hydrants, quick release valves and fire suppression systems.

Offshore Fire Protection Technician and Supervisor:

06/2022 - 08/2023 - Full-Time Oil&Gas Platforms / Gas Terminals etc.

- Tested and maintained sprinkler systems, performed mechanical repairs, and replaced defective parts for fire protection and fire suppression equipment.
- Performed deluge including piping de-slagging/replacement, valve installation, and overhaul.
- Read and prepared P&ID and isometric drawings of the fire protection system.
- Prepared comprehensive follow-up reports and measurements to document test results and system performance.

Motorman:

12/2023 - 04/2024 - Freelance Drilling Rig, Subsea Construction Vessel

• Reactivation of Drilling Rig and Subsea Construction Vessel after decommissioning: sea trials, system tests, overhaul of diesel-electric generators with subsequent equipment.

PERSONAL STRENGTHS:

- Leadership
- Open-minded
- Communication
- Teamwork
- Confidence
- Creativity
- Adaptability
- Fast Learning
- Versatility
- Patience

LANGUAGE PROFICIENCY:

English: Fluent

• Ukrainian: Fluent

Russian: Fluent

Polish: Intermediate

Deutsch: Intermediate

HOBBIES:

- Electronic repair
- Woodworking
- Fishing
- Cycling
- Reading

EDUCATION AND QUALIFICATIONS:

2015-2020: Studies - Bachelor

Academy: "Odessa National Maritime Academy"

Specialization: Sea and river transport

Degree: Operation and maintenance of marine power plants

Qualification: Marine Engineer

2010-2012: Studies - Technical College

Training center: "Danube Shipping Company"

Specialization: Sea and river transport

Qualification: Marine Mechanic

2000-2010: Gymnasium

Qualification: High School Diploma

Examination subjects: English, mathematics, physics

SKILLS:

- Emergency repairs and overhaul of marine diesel engines,
- Maintenance and repair of marine equipment:
 - Fresh water generators and osmosis systems,
 - Seismic air compressors and others,
 - Fuel and lubricating oil separators,
 - Various centrifugal and piston pumps,
 - Air conditioning and refrigeration machines,
 - Ballast water treatment systems,
 - Heat exchangers and coolers,
 - Hydraulic rudder propellers, bow thrusters and cranes,
 - Incinerators for burning oily waste oil;
- Chemical testing of fuels, lubricating oils and coolants;
- Mechanical inspection and troubleshooting/problem solving;
- Obtaining manufacturer specifications, working through maintenance checklists;
- Reading electrical and mechanical diagrams;
- Documentation of repair measures;
- Working with hydropneumatic-electric tools;
- Arc welding and soldering of electrical circuit boards;
- Office, SolidWorks, website analysis, graphic design, software and hardware knowledge.