

MD. SHAKIL KHAN

Executive Engineer – Mechanical Maintenance | Marine Technology Specialist

Shahidwahabpur, Rajbari, Bangladesh

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PROFESSIONAL SUMMARY

Mechanical maintenance professional with hands-on experience in industrial and marine mechanical operations, preventive and corrective maintenance, troubleshooting, inspection and repair. Experienced with diesel engines, pumps, valves, hydraulic systems, rotating machinery and maintenance reporting. Strong focus on safe equipment operation, preventive maintenance, fault diagnosis and reliable machinery performance.

CORE TECHNICAL SKILLS

- Mechanical Equipment Maintenance
- Preventive & Corrective Maintenance
- Industrial & Marine Machinery
- Mechanical Troubleshooting
- Machinery Inspection & Repair
- Maintenance Planning & Scheduling
- Fault Diagnosis & Problem Solving
- Rotating Equipment Maintenance
- Pumps & Valves
- Hydraulic Systems
- Equipment Safety Inspection
- Technical Documentation & Reporting

PROFESSIONAL EXPERIENCE

Executive Engineer – Mechanical Maintenance

Meghna Group of Industries (MGI) | 14 January 2022 – Present

- Perform operation and maintenance activities of industrial and marine mechanical equipment.
- Conduct preventive and corrective maintenance to ensure continuous equipment performance.
- Troubleshoot mechanical faults and implement effective repair solutions.
- Inspect machinery condition and identify potential failures.
- Carry out equipment servicing, repair and routine maintenance activities.
- Monitor machinery operation and ensure safe working conditions.
- Ensure compliance with workplace safety procedures and operational standards.

Mechanical Technical Intern

City Group | 01 July 2021 – 31 December 2021

- Assisted engineers in mechanical maintenance activities.
- Supported machinery inspection and servicing operations.
- Participated in preventive maintenance programs.
- Gained practical experience in industrial mechanical systems.
- Assisted troubleshooting and repair activities.
- Learned industrial safety procedures and maintenance practices.

EDUCATIONAL QUALIFICATION

Diploma in Engineering – Marine Technology

Bangladesh Technical Education Board, Dhaka

Institute: Institute of Royal Marine Academy, Dhaka

Session: 2016–2017 | Duration: 4 Years

Passing Year: 2022 | CGPA: 3.56 / 4.00

Secondary School Certificate (SSC) – Al-Haj Nizam Uddin Ahmed High School

Dhaka Education Board | Group: Science | Passing Year: 2016 | GPA: 3.61 / 5.00

PROFESSIONAL TRAINING & CERTIFICATIONS

Basic Safety Training Certificate (BSTC)

Ship Personnel Training Institute (SPTI)

Bangladesh Inland Water Transport Authority (BIWTA)

Issue Date: September 2024 | Expiry Date: September 2029

Completed Courses:

- Basic Fire Prevention and Fire Fighting Technique
- Personal Safety and Social Responsibility
- Elementary First Aid
- Personal Survival Technique

TECHNICAL KNOWLEDGE

- Diesel Engine Maintenance
- Marine Machinery
- Mechanical Components
- Pumps & Valves
- Hydraulic Systems
- Preventive Maintenance Procedures
- Workshop Tools & Equipment
- Safety Procedures
- Machinery Alignment & Inspection

COMPUTER SKILLS

Microsoft Word | Microsoft Excel | Microsoft PowerPoint | Maintenance Reporting | Technical Documentation

PERSONAL INFORMATION

Date of Birth: 01 May 1999

Nationality: Bangladeshi

Passport: Available

Current Location: Shahidwahabpur, Rajbari, Bangladesh

DECLARATION

I hereby declare that the information provided in this CV is true and correct to the best of my knowledge.