

SHAHADAT HOSSAIN

Present Address: Al-Janadiriya, Rumah Governorate, Riyadh Province, Saudi Arabia – 13614

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CAREER OBJECTIVE

Experienced and certified High-Pressure Boiler Operator with 6+ years of expertise in operating and maintaining industrial boilers, turbines, SCADA PLC, RO & DM plants. Skilled in troubleshooting, preventive maintenance, and safety compliance (OSHA, ASME). Currently working in Saudi Arabia (Safari Group, King Salman Resort Project). Seeking a challenging role in a reputed organization where my technical expertise, safety-first approach, and operational excellence can contribute to organizational success.

KEY SKILLS

- High & Low-Pressure Boiler Operation & Maintenance
- Turbine Operation & Power Plant Support
- SCADA PLC Monitoring & Control Room Operations
- Water Treatment Systems (RO, DM, WTP, Softener, ETP)
- Air Compressors & Generators Operation
- Mechanical & Electrical Maintenance Support
- Economizer & Condensate Recovery System Installation
- Preventive & Predictive Maintenance
- Safety Protocols (OSHA, ASME, Fire Safety)
- Troubleshooting & Emergency Response
- Strong Documentation & Record-Keeping
- Effective Teamwork & Communication

WORK EXPERIENCE

Safari Group, Saudi Arabia – VVIP King Salman Resort Project

Boiler Operator (Aug 2025 – Present)

- Operating industrial boilers and ensuring continuous supply of steam & hot water.
- Managing RO & WTP plant operations.
- Ensuring safety protocols and preventive maintenance schedules.

Omni Processor Plant – Ankur Scientific Energy Technology Pvt. Ltd. (Bangladesh)

Boiler & Turbine Operator (Feb 2023 – Jul 2025)

- Operated and maintained high-pressure boilers & steam turbines.
- Monitored SCADA PLC, compressors, RO & DM plants.
- Ensured smooth plant operations with safety and efficiency.

Nassa Taipei Denim Ltd. (Bangladesh)

Boiler Operator (High Skilled) (Aug 2022 – Feb 2023)

- Operated industrial boilers and supervised maintenance work.

Agata Feed Mills Ltd. (Bangladesh)

Boiler Operator (Feb 2020 – Aug 2022)

- Operated boilers, generators, compressors, and softener plants.
- Completed Economizer & Condensate Recovery Project with Indian engineers.

Knitivo Fashion Ltd. (Bangladesh)

Senior Boiler Operator (Jul 2019 – Jan 2020)

- Operated boilers, compressors, generators, substations, and water softener plant.

Mohiuddin Textile Ltd. (Bangladesh)

Boiler Operator (Mar 2017 – Jun 2019)

- Operated and maintained boilers, compressors, generators, ETP, and softener plants.
- Assisted in mechanical and electrical maintenance.

PROJECTS

- Economizer & Condensate Recovery System Installation – Agata Feed Mills Ltd. Increased efficiency and reduced fuel costs by recovering waste heat and water.

CERTIFICATIONS & TRAININGS

- 2nd Class Boiler Operation Certificate – Ministry of Industries, Bangladesh
- Boiler Operation & Maintenance – Engineer Polash

- Fire Safety & First Aid – Bangladesh Fire Service & Civil Defence
- Basic Boiler & Thermodynamics – Alison.com
- Fire Safety – Kingist of Safety (Saudi Arabia)
- Occupational Safety & Health (OSH Academy)
- Electrical Installation & Maintenance (RPL Level-2, NSDA)
- Basic Electricity, Water Treatment, and Industrial Safety

EDUCATION

- Diploma in Mechanical Maintenance – Shyamoli Ideal Polytechnic Institute (Grade: A)
- HSC (Enrolled) – Bangladesh Open University
- SSC – Bangladesh Open University (GPA: 3.00)

PERSONAL DETAILS

- Date of Birth: 29 January 1987
- Nationality: Bangladeshi
- Marital Status: Married
- Languages: Bangla, Hindi, English
- Hobby: Learning new technology

REFERENCE

Hardik Thumar

Senior Manager (Plant Head) – Ankur Scientific Energy Technology Pvt. Ltd.

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