

# SHIBIN N.B

## Maintenance Manager

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### SUMMARY

Oil and Gas Experienced Maintenance Engineer having more than 9+ years of international experience in well reputed companies as projects, instrumentation, electrical, automation and maintenance engineering. Acquired bachelor degree in instrumentation and control engineering, and master's in business administration, (specializing in operation management). Have a good knowledge in Electrical LV panels and Automation using PLCs and Smart relays. Knowledge in Mechanical rotating equipments and its installation and commissioning. Conducted and developed Preventive maintenance plans according to the working situation in liaison with ISO standards.

### OBJECTIVES

Intending to build a challenging and satisfying career with a leading corporate organization specializing in oil and gas, pharmaceutical, medical, industrial, food, automotive, aerospace or manufacturing industry, wherein I could utilize my knowledge, experience and proficiency in technical and service management and keep abreast with the latest developments and meet the organizational goals and objective with full zest & integrity.

### CORE COMPETENCIES

- Electrical and automation -PLC
- Maintenance management
- Mechanical rotating equipments
- Operation Management
- Store Management
- Project management

### EDUCATIONAL QUALIFICATIONS

**January, 2016**

MBA, Operation Management  
The Institute Of Chartered Financial Analysts Of India University,  
Sikkim, India.

**September, 2009**

Bachelor of Technology, Instrumentation and Control Engineering  
SNM Institute of Management and Technology, Mahatma Gandhi  
University, India.

### TRAINING EXPERIENCE & CERTIFICATIONS

- ISO 9001:2015 Quality Management System Lead Auditor
- IOSH MS
- Certified on Experion, DCS, SCADA & PLC by Honeywell Automation
- Certified on Experion, DCS, SCADA & PLC India Limited, Rashtriya Chemicals and Fertilizers Limited and Crisp Systems

### PROFESSIONAL EXPERIENCE

**September 2016 – June 2018**

#### Line Manager for Maintenance

Xervon Industrial Services LLC, Abu Dhabi, UAE  
(www.xervon.com)

#### Area of specialization:

Providing technical services for erection and maintenance of industrial installations primarily in oil and gas, chemical and petrochemical industries as well as energy, building and construction.

**Roles and Responsibilities:**

- Executed Company policies in asset management and played a vital role in operation by reducing the downtime and increasing the life cycle of equipments by following preventive maintenance plans and strategic decisions
- Has been a part of project profit center by proper planning and stocking of required spare parts
- All Operations were carried out in liaises with ISO standards and OHSAS standards
- Setting up new plans for preventive maintenance, new work order style was introduced to fill in the gaps of existing system.
- Reducing down time of instruments and equipment's and identifying the potential risks which causes the downtime and giving proper training and instructions to the operators and mechanics.
- Recruiting and Training new mechanics and electricians for the maintenance team
- Actively involving in the technical evaluations while new assets are procured-
- Good knowledge in maintaining Compressors, Generators, PFP machines, Metallization machines, Pipe rotators, Spray guns, Blasting equipment's, facility maintenance ,overhead cranes .

**February 2013 - September 2016**

**Dy. Manager Projects And Automation.**

Surface Preparation Solutions & Technologies FZ LLC, Ras Al Khaimah, UAE (www.sptfzc.com)

**Area of specialization:**

Contracting, designing and manufacturing auto shot blasting machines, blast rooms, paint rooms, recycling systems, fume extraction and dust collecting systems.

**Roles and Responsibilities:**

- Analyzing project criteria's and designing control panels, keeping up with all the standards.
- Reviewing all electrical cad drawings, and finalizing designs.
- Planning electrical material procurements based on current and future projects.
- Cross examining projects at each stage, to ensure quality of systems generated.
- Programming projects based on current and future scopes. (Got in hand experience in programming Siemens S7 1200, S7 200, HMI, Delta PLC&HMI, Smart Relay, LOGO 8)
- Carrying out inspection of all finalized panels to ensure their quality and performance.
- Checking all relevant test reports and documenting the same for future purpose.

- Meeting up with clients to sort out any ongoing unpredictable errors and to fine tune to get greater output at work sites.
- Providing technical training to each client for proper and effective operation of equipments.
- Developing efficient and effective maintenance team and ensuring proper training of all team members.
- Scheduling, preparing and conducting routine check-ups to ensure proper maintenance of machines.
- Ensuring a break free operation and increased productivity.
- Coordinating with the purchase department for the spare parts and other consumables.
- Project handled,
  - ✓ **Qatar Petroleum:** Installation of blast room and paint room with relevant control systems
  - ✓ **Lamprell Plc:** Supply and installation of automatic blasting machine, blast room and automated painting system
  - ✓ **Applied Corrosion Technology (ACT):** Installation of blast room and paint room
  - ✓ **Fujairah Cement Industries (FCI):** Installation of conveyor system
  - ✓ **Specialist Services LLC:** Installation of blast room
  - ✓ **Eversendai Offshore RMC FZE:** Installation of auto shot blasting machine with auto painting and drying system

**April 2011 - August 2012**

**Junior Instrumentation Engineer**

Akshay Controls & Systems Pvt. Ltd. (Binani Zinc Ltd.)  
Kerala, India

**Area of specialization:**

Manufacturing and exporting zinc, cadmium, sulphuric acid, zamak alloys and zinc dust.

**Roles and Responsibilities:**

- Preparing master sheets and specifications of various field instruments like orifice and control valves.
- Conducting technical evaluation of various field instruments like transmitters and control valves.
- Preparing check-lists at every stage of installation of field instruments.
- Ensuring loop folders submitted by sub-contractors contains all the relevant documents needed for loop check.
- Troubleshooting the problems occurred in instruments during commissioning.
- Inspecting all field instruments in each unit by reading P&ID.
- Coordinating and communicating with vendors and supervising installation of field and control room instruments.
- Supervising instrument installation, cable laying, junction box installation, inspection, calibration, and loop checking.

- Reviewing vendor documents for technical clarifications and deviation requests.
- Coordinating and communicating with vendors at all project stages to resolve quality and construction issues.
- Calibrating flow, pressure, temperature and level transmitters using hart and foundation field bus communicator.
- Reviewing P&ID, Instrument Specification Sheet (ISS), Instrument Data Sheet (IDS), Instrument Installation Sheet (IIS), Wiring Diagram, and Tubing Hook up.
- Coordinating with site engineers and supervisors for arranging materials required at work sites..
- Inspecting process tubing and checking whether the tubing has been done as per the hook up diagram and confirms with the project specifications.
- Carrying out surveillance inspections of wiring termination and checking that all the tags are as per the termination schedule.
- Carrying out pressure testing/service testing of the process.
- Confirming that the calibration of the instruments match with the specifications in the Instrument Data Sheet (IDS).

September 2009 - February 2011

### **Maintenance/Plant Engineer**

Akvalo Instruments Pvt. Ltd., Gujarat, India ([www.akvalo.com](http://www.akvalo.com))

Area of specialization:

Research, development and production of pressure and temperature gauges, testing equipments and accessories.

### **Roles and Responsibilities:**

- Planning and undertaking scheduled maintenance of various pressure and temperature gauges, accessories and testing equipment's such as hydraulic presses, tig welding machines, lathe machines, high pressure dead weight testers.
- responding to breakdowns
- diagnosing faults
- repairing equipment
- supervising engineering and technical staff
- obtaining specialist components, fixtures or fittings
- managing budgets
- maintaining statistical and financial records
- ensuring compliance with health and safety legislation
- creating maintenance procedures
- managing stocks of supplies and equipment's

### **SKILLS**

Operating systems

XP, Vista, Win 98

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Applications	MS Office, Outlook, Autocad 2010
Programming languages	,ladder logic for PLC
PLC	Omron, Honeywell, Siemens S7 series S7 200 S7 1200, Delta
Smart relay	Schneider, Siemens
DCS	TDC- 2000, 3000, Experion

**Personal strengths**

- Sincere, dedicated, self-motivated, hardworking and task oriented
- Good organizational, interpersonal and communication skills
- Strong management and leadership skills
- Keen to constantly update knowledge
- Sound logical reasoning, ability to analyze critically and think creatively

**PERSONAL PROFILE**

Nationality	Indian
Passport Number	S-1239414
Date of Birth	5 April 1988
Civil Status	Married
Languages	Fluent in English, Hindi, Malayalam Familiarity in Gujarati, Tamil, Arabic

**DECLARATION**

I hereby declare that the above furnished information is accurate and complete to the best of my knowledge and belief.

**Place:** Abu Dhabi

**Date:** 19/02/2019

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