## **Veerendra Shivaji Pawar**

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## Mobile: 09860680158

**PROFESSIONAL PROFILE**

* **Competent professional with 10+ years of experience in Electrical / Instrumentation Package Engineering, Project Engineering, Project management & design & development of Explosion proof (Ex) equipment.**
* **Presently associated with Burckhardt Compression India Pvt. Limited as an Associate Manager-Electrical & Instrumentation.**

**PROFESSIONAL PROFILE**

1. Standard and Tailor made compressor packages Electrical & instrumentation project engineering.
2. Designing & generating specification for VFD/Microprocessor/PLC/Relay based control systems for Reciprocating compressors.
3. Preparing instrument specifications for pressure transmitter, temperature transmitter, RTD, pressure and temperature gauges, pressure and temperature switches, Flow transmitters, Flow gauges, Flow switches etc.
4. Preparing Piping and instrumentation diagram ( P & ID) for compressor packages.
5. Preparing Motor technical datasheet & specification.
6. Preparing Bill of material for projects in SAP system.
7. Preparing Logic diagrams, Interface diagrams, Cause & Effect charts, Input / Output list, List of instruments, Control description, Cable schedule, Junction box schedule, Cable list, Tag list, DCS Communication list for the project.
8. Vender document verification & Approval for motor, instruments & Junction box.
9. Coordinating with Purchase department for vendor development & negotiations.
10. Coordinating with marketing department for technical support for tendering & timely completion of project as per plan and required parameters.
11. Inspection for Electrical items like control panels, motor & instruments.
12. Manufacturing & Site service support.

**CORE COMPETENCIES**

**Project Engineering & Project Management:**

* Studying the customer / enquiry specification & Carrying out the feasibility study.
* Preparing Technical specification as per customer requirements & Coordinating for customer / EPC Approval.
* Coordinating with Sales & marketing department for technical closure & product realization.
* Selection of explosion proof components (Control panel, Motor, Junction box) as per ATEX/IECEx/UL/CCOE/TRTS standards requirement
* Creating drawings on AUTOCAD.
* Preparing Bill of material for projects in SAP system.
* Follow up with customer/consultants for drawing approvals.

**Research & Engineering**

* Identifying and cataloguing data, according to the procedures & standards as appropriate standards to specific project
* Planning and scheduling for the project. Monitoring the documentation review related to project.
* Organising daily activities & resolving procedural problems as appropriate for the timely completion of projects.
* Vendor identification & development.

**CAREER HIGHLIGHTS**

**Since April’13-Mar’18 Phoenix Mecano India Private Limited Deputy Manager Ex-Application**

**PROFESSIONAL PROFILE**

1. Preparing Technical and commercial offers for projects.
2. Designing Explosion proof equipment i.e. increased safety, intrinsically safe, non sparking & Flameproof Junction boxes and Local Control Stations as per customer & ATEX/IECEx/UL/CCOE/TRTS standards requirement.
3. Selection of explosion proof components as per ATEX/IECEx/UL/CCOE/TRTS standards requirement.
4. Preparing design drawings, Work instructions for Assembly and production lines.
5. Preparing Bill of material in SAP system.
6. Vender document verification.
7. Coordinating with Purchase/Supply chain team for vendor development & price negotiations.
8. Coordinating with Sales & marketing department for technical support & timely completion of project as per plan and required parameters.
9. Coordinating with execution team for timely completion of project & third party inspections.

**Accountabilities**

* Major Projects Handled:

1. Al-Jaber Gasco-Middle East Petroleum refinery.
2. Oman Oil company-Middle East Petroleum refinery.
3. Takreer carbon black coker delayed project.
4. Reliance Jamnagar J3 expansion project
5. ADCO revamping project

* Experience of handling various Indian & foreign consultants.

**Achievements**

* Increasing business of 5 Lacs. INR / Year to 25 Cr. INR/ Year within three year’s time.
* 200+ projects successfully executed & counting for domestic & Export market.

**Since Aug’09-Mar’13 Kirloskar Pneumatic Co. Ltd., Pune Senior Engineer**

**PROFESSIONAL PROFILE**

1. Standard and Tailor made compressor packages Electrical & instrumentation project engineering.
2. Designing of VFD/Microprocessor/PLC/Relay based control systems for Reciprocating, centrifugal & Screw compressors.
3. Preparing instrument specifications for pressure transmitter, temperature transmitter, RTD, pressure and temperature gauges, pressure and temperature switches etc.
4. Preparing Piping and instrumentation diagram for compressor packages.
5. Preparing Motor technical datasheet & specification.
6. Preparing Bill of material for projects in ORACLE system.
7. Vender document verification for motor, instruments & Junction box.
8. Coordinating with Purchase department for vendor development & negotiations.
9. Coordinating with marketing department for technical support for tendering & timely completion of project as per plan and required parameters.
10. Inspection for Electrical items like control panels, motor & instruments.
11. Manufacturing & Site service support.

**Accountabilities**

* Controller development for centrifugal, screw and reciprocating compressors.
* Major Projects Handle:

1. Aditya birla limited & Grasim Industries Limited Chlorination plants.
2. Indian Stratergic Petrolium reserves Limited-Punj Lloyd Limited.
3. Nuclear Power cooperation of India Limited.

* Experience of handling various consultants.

**Achievements**

* Achieved standardization of entire series of product.
* 100 + projects successfully executed & counting.

**Aug’05-Jul’06 Larsen & Toubro Ltd., Powai** **Supervisor**



**Accountabilities**

* Ensured production as per targets.
* Planning & procurement of raw material to maintain zero inventories.
* Made constant interaction & prioritizing with vendors to achieve production targets.
* Man/Machine loading & prioritization.

**Achievements**

* Achieved consistently more than set production targets.

**COMPUTER SKILLS**

* **AutoCAD 2014**
* **Operating Systems:** MS-DOS & Windows (95 and onwards) as Operating Systems
* **MS-Office:** Excel, Word, PowerPoint, Outlook

**SCHOLASTIC CREDENTIALS**

* **B.E. (Electrical)** from P.V.G COET, Pune University in 2009.Secured aggregate of 70%.
* **Diploma in Electrical Engineering** from Govt. Polytechnic Pune, M.S.B.T.E (Autonomous) in 2005. Secured 82.87%.
* X from K.V. IAT Girinagar, CBSE Board in 2002. Secured 72.2%.

**TRAININGS**

* Attended Management training at KIAMS.
* Attained Switchgear training at L&T Switchgear Training Center.
* Designing of Explosion proof equipment at Germany.

**BEYOND CURRICULUM**

* Certified in Sports at various levels of the school and region.
* Awarded in various cultural activities and several academic programs.
* Participated in sports such as Cricket and Football.

**PERSONAL INFORMATION**

## Date of Birth : 12th December 1986

Languages Known : English, Hindi and Marathi.

## Address : House No.: 482, Bhairavnathnaar, Kirketwadi, Teh:- Haveli, Dist, 411024, Pune.