**SHAHBAZ PARVEZ**

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**Maintenance**, **Erection & Commissioning and Project Management**

**Summary**

* A result oriented professional with **16 years** of experience in

**Design Engineering Project Management Erection & Commissioning**

**Process improvement Team Management Training & Development**

* Experience in swiftly ramping up projects in close coordination with contractors, vendors, clients & other external agencies and ensuring deliverables on time
* Skilled in handling overall operations for new product development or improvement of existing products with thrust on reducing product cost
* Expertise in coordinating from different locations/internal departments for ascertaining specifications for new designs/modifying, manufacturing & existing designs
* Adept in testing, servicing & commissioning of AC & DC Drives and PLC System, developing SCADA for plants according to customer’s requirements; designing control panels
* An effective communicator with strong analytical and problem solving abilities

**Core Competencies**

* Interfacing with clients to gain proper clarification in regard to the project scope clarification and ascertain expectations.
* Reviewing engineering designs/ drawings of technical specifications for ensuring smooth execution of large projects within the time and cost parameters; coordinating for project activities and drawing specifications with clients to ensure drawings & documents are per the specifications of clients.
* Conducting requirement analysis, finalizing specifications, validating designs and reviewing detailed documents in terms of product quality
* Planning project activities viz., scoping, estimation, tracking, change management, delivery management & post implementation support; implementing project plans within preset budgets and deadlines.
* Anchoring on-site installation & commissioning activities to ensure completion of project within the time & cost parameters and effective resource utilization to maximize the output.
* Performing tests & inspections to ensure operational effectiveness of plant & utilities.

**Organizational Experience**

**Since Mar’18 to till Now Shanti Drives and Automation (P) Ltd., Faridabad as AGM (Drives & Automation)**

**From Feb’07 to Feb’18 Gemco Controls Ltd., Faridabad as Project Manager (Drives & Automation)**

**From Aug’05 to Jan’07 Delhi Control Devices as Design Engineer**

**Role:**

* Involved in detailed & system engineering and instrument sizing for Hot Rolling Mills, Strip Mills, Paper Mills, Sugar Mills & Cold Rolling Mills
* Developing instrument data sheets, specifications, layouts, loop drawings & logic diagrams.
* Responsible for planning project, scoping, sequencing/estimating activity and tracking & developing contingency plans within estimated cost & time
* Accountable for:
* Finalizing requirements & specifications in consultation with engineering consultants/ collaborators, external suppliers, contractors & clients
* Reviewing & verifying drawings by Design Engineers

**Education**

2005 B.E. (Electronics and Communication) from College, U.P.Technical University, Lucknow

**Training**

* Attended training of PLC & SCADA from Dolphin Process Automation, Gurgaon from October’06-December’06

**IT Skills**

Package: MS Office 2000, 2003& 2007

Language: Basic Knowledge of C

Operating Systems: Windows 98/2000/XP/2007/2010 (Professional)

**Personal Details**

Date of Birth: 30th May, 1986

Languages Known: English & Hindi

Address : H.No.735, Satti Street, Roorkee-247667, Hardwar (Uttarakhand)

***Please find the annexure for projects handled***

**Annexure**

**Projects Handled**

**Hot Strip Mill Projects**:

Organization: **Varia Aluminium Pvt. Ltd., Ahmedabad**

Period: Jul’13-Aug’13

Team Size: 5

Platform: PLC-Siemens S7-300 & SCADA-WinCC

Description: The project included commissioning of Hot Strip Mill. Commissioned 10 DC drives (make-sprint) & 13 AC drives (make-ABB).

Role: Responsible for designing, programming & controlling DC drives.

Organization: **Super Smelters Ltd., Jamuria**

Period: Sep’13-Oct’13

Team Size: 10

Platform: PLC-Siemens S7-400 & S7-300 and SCADA-WinCC

Description: The project included commissioning of Hot Strip Mill (MS). Commissioned 25 DC drives (make-sprint) & 20 AC drives (make-ABB).

Role: Involved in programming & controlling DC drives.

**Hot Rolling Mills Projects**:

Organization: **Dana Steel Ltd., Nigeria**

Period: Mar’09-Aug’09

Team Size: 5

Platform: PLC-Siemens S7-300 & S7-400 and SCADA-i-FIX

Description: The project included commissioning of fully automatic Hot Rolling Mill. Commissioned 26 DC drives (make-EEI) & 5 AC drives (make-yaskawa) and Siemens S7-300 & S7-400 PLCs with more than 2000 I/Os & company had given SCADA (i-Fix) in Dana Steel.

Role: Accountable for designing, programming & controlling DC drives.

Organization: **Abyssinia Steel, Ethiopia**

Period: Nov’16-Dec’16

Team Size: 4

Platform: PLC-Siemens S7-1200 (TIA Portal)

Description: The project included commissioning of TMT Bar Mill. Commissioned 5 DC drives for dividing Shear, Pinch Rolls & Tail Breakers, given S7-200 PLC & SCADA and taken load trial of 8mm, 10mm, 12mm & 16 mm, 20mm, 25mm, 28mm & 32mm TMT Bar.

Role: Responsible for programming, SCADA, controlling DC drives.

Organization: **Aljazeera Ambitions Factory Ltd., Saudi Arabia**

Period: Sep’12-Jan’13

Team Size: 5

Platform: PLC-Siemens S7-300 & S7-200 and SCADA- WinCC

Description: The project included commissioning of Hot Rolling Mill (Bar Mill). Commissioned 21 DC drives (make- ABB DCS-800).

Role: Involved in programming, SCADA and controlling DC drives.

Organization: **Al-Mudahish, Saudi Arabia**

Period: May’16-Jun’16

Team Size: 5

Platform: PLC-Siemens S7-300, SCADA- WinCC

Description: The project included commissioning of Hot Rolling Mill (Bar Mill). Commissioned 21 DC drives (make-Sprint).

Role: Involved in programming, SCADA and controlling DC drives

Organization: **Shree Ganesh Metaliks LTD, Rourkela**

Period: Sep’20-Nov’20

Team Size: 5

Platform: PLC-Siemens S7-1513, SCADA- WinCC

Description: The project included commissioning of Hot Rolling Mill (Bar Mill). Commissioned 40 DC drives (make-ABB).

Role: Involved in programming, SCADA and controlling DC drives

Organization: **GTB Steel, Srilanka**

Period: Jan’17-Jan’17

Team Size: 2

Platform: PLC-Siemens S7-1200 (TIA Portal)

Description: The project included commissioning of Hot Rolling Mill (Bar Mill). Commissioned 5 DC drives (make-Sprint).

Role: Involved in programming, SCADA and controlling DC drives.

Organization: **Shree Langta Baba Giridih**

Period: Dec’20-Jan’21

Team Size: 5

Platform: PLC-Siemens S7-1513, SCADA- WinCC

Description: The project included commissioning of Hot Rolling Mill (Bar Mill). Commissioned 40 DC drives (make-ABB).

Role: Involved in programming, SCADA and controlling DC drives

**Wire Drawing Machine Project:**

Organization: **D.P. Wires Ltd., Ratlam**

Period: Jan’16-Feb’16

Team Size: 2

Platform: PLC-Schneider Micro and SCADA-Astra

Description: The project automated Wire Drawing Machine, where thick wire which comes out from Block Mill and converted into thin wire from Dia. Speed will differ from its Dia size.

**Hydrogen Gas Plant:**

Organization: **Cairo West Power Plant, Cairo (Egypt)**

Period: Feb’11-Mar’11

Team Size: 3

Platform: PLC-Allen Bradely RxLogix-1500, SCADA- RS View32

Description: The project included commissioning of Hydrogen Gas Plant.

Role:

**Sugar Mill Project:**

Organization: **Everest Sugar & Chemical Industries, Nepal**

Period: Oct’17-Nov’17

Team Size: 3

Platform: PLC-Siemens S7-200 & Drive-EEI

Description: The project included commissioning of Centrifugal Machine.

**Push Pull Pickling Line Project:**

Organization: **Surya Roshni, Bahadurgarh**

Period: Mar’12- Apr’12

Team Size: 4

Platform: PLC-Siemens S7-300 & Drive-Siemens (G-120)

Description: The project included commissioning of Push Pull Pickling Line.

 (Signature)