

RAVISHANKAR PRASAD MAURYA

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### **CAREER OBJECTIVE:**

I am interested in project management position where I can increase my leadership abilities through regularly encountering and solving problems, managing budgets, planning, meeting targets and project executions jobs.

### **PROFESSIONAL EXPERIENCE:**

- Currently working in **Megha Engineering & Infrastructures Ltd., Ahmedabad** as an Engineer-Projects from July 2017.
- Since March 2015 to June 2017 working with M/s **Vista Tech Engineering Services, Hyderabad** as a Pipe Design Engineer.
- From March 2013 to February 2015 working with **VEXL Environ Projects Pvt. Ltd, Bhopal** as a Site engineer.

### **ROLES & RESPONSIBILITY:**

- 3+ years of experience in Piping Engineering & 3D Modeling (PDMS,E3D, Autocad).
- Review the 3D model for all design, accessibility and clash detection using Navisworks Software.
- Preparation of Equipment layouts, piping layouts, Rack piping, Pump piping, Equipment piping and Tank farms.
- Knowledge of support modeling and Preparation of support drawing.
- Knowledge of Structural Modeling.
- Knowledge of PFD's and preparation of P&ID, Isometric, GAD & Piping layout.
- Knowledge of International Piping Standards, Design codes, Dimensional standards like ASME, MSS-SP and API etc.
- Familiar with Material specs, Pipe sizing, Pipe rack calculations, Bulk MTO.
- Preparation of Technical queries in response to vendor Offers.
- Coordination with Process, Mechanical, Civil, Electrical & Instrumentation departments.

### **PROJECTS HANDLED**

- (1) Project** : Mehsana- Bathinda Pipe Line
- **Client** : GSPL India Gasnet Limited.
  - **Contractor** : M/S Megha Engineering& Infrastructures Ltd.

#### **❖ Responsibilities:**

- Pipe isometric checking.
- Review the 3D model for all design, accessibility and clash detection using Naviswork Software.
- Pipe routing of plant as per P&ID
- Preliminary MTO with respect to P&ID.
- Preparation of piping GAD & Isometric extraction.
- Generated Materials take-offs.

- (2) Project** : Sauni Yojana Link-I Package-V, Link-III Package-V, Link-IV Package-V, Kadana Package I & Package III.
- **Client** : NWRWS & KD.
  - **Contractor** : M/S Megha Engineering& Infrastructures Ltd.

**Responsibilities:**

- Attend meeting of client and T.P.I. regarding drawing and technical, commercial scope of works
- Prepare/ check submission documents (Like data-sheet, drawings, project schedule, weekly progress report, vendor delivery documents, QAP, test procedure etc.) for client as committed in work order/purchase order.
- Coordinate with design team/ Assigned TPIA/ Sub-contractor for piping layout drawings, cable layout drawings, plant layout drawings, structural drawings etc to find out the proper BOQ of material.

**(3) Project** :ETP, Mehsana- Gujarat.

- Client :ONGC.
- Contractor : M/S Megha Engineering& Infrastructures Ltd.

**❖ Responsibilities:**

- Preparation of Plot Plan as per contract and tender documents.
- Preparation piping studies as per P&ID.
- Updating of isometric as per queries.
- Equipment's modeling as per plot plan in PDMS Such as Distillation columns, Heat Exchanger, Reboiler, Pumps.
- Pipe routing as per P&ID and plot plan in PDMS.
- Prepared the required MTO.

**(A) Pipe Designing for Mabrouk, Oman Project****❖ Responsibilities:**

- Modeling of Equipment and Pipe routing (As per P & ID's).
- Modeling of Equipments per vendor data.
- Preparation and checking plant layout and equipment layout drawing.
- Checking of schematic Drawings and GAD.
- Preparing of Equipment GA & Piping GA.
- Preparation of piping GAD and Isometric extraction.
- Preparing MTO's for Piping.

**(B) Pipe Designing for BPCL Expansion Project****❖ Responsibilities:**

- Preparation of plot plan as per contract and tender document.
- Preparation Piping studies as per P & ID.
- Modeling of HP & LP Lines.
- Preparation of Bill of Material.
- Equipment modeling as per plot plan & MDS in PDMS.
- Piping routing as per P & ID and plot plan in PDMS.
- Preparing the required MTO.

**(C) Planning, Erection & Commissioning**

- 300 KLD WTP based on Ozonation system with civil works at ACC Ltd. (Chanda Cement Works) Sindola mines colony chandrapur.
- 120KLD STP based on MBBR with civil works at ACC Ltd. (Chanda Cement Works) Sindola mines colony chandrapur.

- 500 KLD E.T.P. based on MBBR with civil works at ACC Ltd. (Lakheri Cement Works)
- 600 KLD STP with civil works at Satna Railway Station (M.P.).
- 700 KLD STP based on MBBR with civil works at Jaiprakash Associates Ltd. (Jaypee Rewa Plant).

#### **ACADEMIC QUALIFICATIONS:**

- M.Tech. from Thermal Engineering (R.G.P.V) in 2014
- Bachelor of Engineering (M.E.) from BIST Bhopal (R.G.P.V) in 2009.
- Higher secondary from M.P. Board in 2004.
- High School from M.P. Board in 2002.

#### **SOFTWARE SKILLS: -**

- Has training in **PDMS**.
- Has training in **AutoCAD**.
- Sound knowledge of **MS Office**.

#### **CERTIFICATION & INDUSTRIAL TRAININGS:-**

- 1 Month of training on “**THERMAL POWER GENRATION**” from Sanjay Gandhi Thermal Power Station-500 MW (SGTPS), Birsingpur, Dist. - Umaria, Madhya Pradesh.
- 15 days of industrial training on “**CAR MECHATRONICS**” from CRISP, Bhopal, Madhya Pradesh.

#### **PROFESSIONAL & PERSONAL SKILLS**

- Good analytical skills and organizational skills, an Out-of-the-Box Thinker for creating a team work environment, good team player with strong interpersonal and communication skills & Comprehensive problem solving Abilities, ability to deal with people, willingness to learn, team facilitator.

#### **PERSONAL DETAILS:**

<b>Date of Birth</b>	: 07 April 1987
<b>Father's Name</b>	: Mr. Mangal Prasad
<b>Language Known</b>	: English, Hindi, Gujarati
<b>Religion</b>	: Hindu
<b>Hobbies</b>	: Listening music & signing songs, driving, travelling, playing cricket.

**Place: Ahmedabad**

**Ravishankar Pd. Maurya**