

MAHESH KULKARNI

Cell: 8830501451/7758864440 • Email: mpkul2005@yahoo.com •
Residence @ B-201, Rose Aster, Gaikwad Nagar, Punawale, Pune, India

SUMMARY

I am Mahesh Kulkarni, a Mechanical design professional with more than 15 years of work experience. I worked in design & drafting of bulk material handling conveyer, and in Oil & Gas industry. I am a collaborative professional with excellent technical communication skills and experience of working internationally.

PROFESSIONAL EXPERIENCE

THYSSENKRUPP IND. SOLUTIONS PVT. LTD. (FORMERLY UHDE INDIA), Pune (Mar 2012-current)
CAD/PDMS Engineer

A leading MNC which offers complete range of services from the conceptual design to the commissioning of chemical, petrochemical, refinery & fertiliser plants on turnkey basis.

Projects:

- CFI – Petrochemical Plant piping – PDMS Designer
- NCI – Caustic Plant structural modelling – PDMS Designer
- IOCL-C2C3 - PDMS Designer
- Kirloskar Pneumatics India Ltd. – Structural Drafting – CAD Engineer
- Deepak Fertiliser – Conveyor Layout – CAD Engineer
- Petrovietnam – Acid line layout – CAD Engineer

Responsibilities:

- Solely responsible for deliverables pertaining to area in line with site conditions
- Coordinated with Area/Lead Engineer
- Types of drawings released – Layouts, piping plans, equipment layouts, nozzle orientations, special support, structural frames etc.
- 3D modeling in PDMS/E3D – equipment, structural, piping module

Environment:

AutoCAD 2016, PDMS, E3D Modules – Draft, Piping, Equipment and Structural.

CONCEPT ENG. PROJECTS PVT. LTD., Pune, and Ras-Al-Khaimah (U.A.E) (Mar 2007-Jan 2012)
Sr. Draughtsman

Engineering consultancy & EPC contractor in Bulk material Handling conveyer systems.

Projects:

- Aditya Cement - 150TPH Coal Handling Conveyor system – CAD Engineer
- Mahalaxmi Coal Crusher Co. - 100TPH Stone Crushing Plant Layout – Manufacturing drawing
- Total Alliance - Site Engineer for Erection & commissioning of Bag Filter supplied

Responsibilities:

- Responsible to issue manufacturing drawing, with the help of Jr. Draughtsman
- Worked as Site Engineer at **Ras-Al-Khaimah (U.A.E.)** for Erection & commissioning of Bag Filter supplied for Total Alliance, U.A.E.
- Coordinated with Site managers to understand site conditions and fine-tune requirements
- Understood client documentation and drawings to determine if requirements are in line with Scope of Supply.
- Created drawings in both 2 and 3-dimensional form.
- Supervised assistant drafters and other workers involved in the project design

Environment:

AutoCAD 2010, MS Office Suite

PRAGYATECH (I) PVT. LTD. Pune, Johannesburg(South Africa)

(Jun 2005-Feb 2007)

CAD Engineer

Pragya Tech is service provider of engineering services and solutions for small in house conveyor & mining conveyor industries.

Projects:

- Jamnagar Jetty - Barge Loader Spout – Mining Conveyor design
- Conveyor Knowledge Information Technology (CKIT) - Conveyor, screen-crusher house layout

Responsibilities:

- Modified and revised designs to correct operating deficiencies or to reduce production problems.
- Prepared bill of materials by extracting excel data from drawings
- Was chosen for a challenging project at **Johannesburg, South Africa** and successfully delivered quality work within timeframe
- Laid out, drawn, and reproduced illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems.
- Conducted weight calculations for Steel supplied to site for conveyor industry

Environment:

AutoCAD 2010, MS Excel, MS Outlook

POWERMASTER ENGINEERS PVT. LTD. Mumbai, India

(Jun 2000-April 2005)

Mechanical Draughtsman

PowerMaster is a Leading manufacturer & export firm, exports boiler tube expanders, tube cleaning equipments, Spring balancer, & torque wrenches to more than 150 countries all over the world.

Responsibilities:

- Making the hand sketch on basis of dimension measured.
- Making draft & detail drawing for internal checking
- Releasing the final drawing for manufacturing.
- Revising drawing as per client's comment.
- Having interaction of shop floor workers, Design Engineer.

Environment:

AutoCAD 2010, MS Excel, MS Outlook

EDUCATION & CERTIFICATIONS

Diploma in Mechanical Engineering

Certification course in Piping

Can Worked in PDMS & E3D environment efficiently.

SP3D software online course.

Current CTC : 5.5 Lakh / Annum