

B.Mathankumar



CONTACT

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SOFTWARE SKILLS

- Auto CAD (2D,3D)
- TEKLA
- LANTEK EXPERT- CAD/CAM software
- Auto SPOOL
- SPOOLMAN/ERMAN
- MS Office
- Experience on PLM software like Documentum (End-user) and Oracle (End-user)

LANGUAGES

English - Read,Write,Speak

Tamil - Read,Write,Speak

Telugu - Speak

PERSONAL DETAILS

Date of birth - 09/04/1989

Passport No - H3759082 Valid up to
23.06.2029

Nationality - Indian

OBJECTIVE

Dedicated to leading achievements and make significant contributions in the growth of my organization and be competent in the industry by continuous learning of evolving technologies and develop myself

PROFILE SUMMARY

- Ten years of working experience in the field of Plant layout and structural modeling and detailing in the field of commercial building projects and industrial projects (Oil and Gas, cement plant, power plant).
- Four years overseas working experience in the field of fabrication and production Industry (STEEL STRUCTURAL, TANK, PRESSURE VESSEL, PIPING)
- Four years overseas working experience in Material planning/Material controlling in oil and gas projects

EDUCATION

- **Diploma in Mechanical Engineering**
Central polytechnic College Chennai
2004-2007 / FIRST CLASS 75%
- **SECONDARY SCHOOL (SSLC)**
The Lakshmi Mills Higher Secondary School kovilpatti
2004 / DISTINCTION 85%

Work Experience

10/2015 - **Engineer (AutoCAD Draughtsman) - Design & Planning**
10/2019 TOWEL GROUP OF ENGINEERING-MUSCAT, OMAN
M/S.UNITED INDUSTRIAL SERVICES CO.LLC,

- Preparing structural General arrangement drawings and fabrication drawings
- Preparing fabrication and General arrangement drawings for fuel storage tanks
- Preparing fabrication and General arrangement drawings for pressure vessels using design data sheets
- Taking material BOM from drawings and rising raw material purchase indent as per drawing specification
- Monitoring fabrication activities and controlling material wastage percentage as per contract Requirement
- Monitoring and controlling material wastage percentage as per project requirement
- Controlling material in and out from store to fabrication site and fabrication shop.
- Preparing material reconciliation report for each project.
- Preparing pipe spool drawing using ISOGEN DATA FILE (IDF)& PIPING COMPONENT FILE(PCF) FILES IN AUTO SPOOL software
- Generating pipe spool BOM and weld joint reports.
- Controlling pipe spool fabrication and NDT activities
- Having ability to read any kind of Design Drawings & understand the complexity & scope of work.
- Having experience in to solve various kinds of queries related to fabrication on site.

INVOLVED PROJECTS

- Muscat Airport Expansion project, OMAN
- Duqum Airport project, OMAN
- Petroleum Development Oman (PDO) projects, Oman
- ADAM AIR BASE-MOD-OMAN
- BARKA-IWP WATER TREATMENT PLANT-OMAN
- Liwa Plastics Industries(Piping) –Orpic-OMAN

INVOLVED PROJECTS

- Chettinad Cement Corporation Ltd. Chincholi (Taluk), Gulbarga (Dist) Karnataka (State) - 585 305, 15 MW Coal based power plant. Line-I, II
- Jaypee Sidhi Cement Plant (JSCP) Jaypee Vihar, Majhigawan P.O. Bharatpur, Sidhi – 486776 CAPACITY- 2.0 MTPA, 30MW Coal based power plant.
- ONGC INDIA
- Prism Cement Limited, India
- ACC Cement Limited, India

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge.

Place : KOVILPATTI

Date :

Signature

(B.MATHANKUMAR)

- Meeting with clients regarding project clarification & Making RFI's.
- Co-ordinate and communicate with clients, consultants and subcontractors for engineering matters.

Work Experience

05/2013 - **Engineer - Engineering**

08/2015 Fives India engineering and projects Pvt. Ltd, Chennai, India

Work Experience

07/2007 - **Engineer - Plant Engineering**

03/2013 FLSmidth Pvt. Ltd, Chennai, India

- Preparing plant layout and GA drawing for cement plant (Raw mill, coal mill, cement mill, cooler, pyro), power plant and bulk material handling (coal, iron ore, steel, etc) projects
- Preparing detailed layout and fabrication drawings for conveyors lines, bulk material feeding lines, material conveying chutes, hot air ducts, waste heat recovery ducts, duct supports, dedusting systems, material storage hoppers and Water storage tanks and fuel storage tanks.
- Involved in detailing of various steel structural for industrial plants and Commercial
- Projects, Preparation of General arrangement drawings, anchor bolt plan drawings fabrication shop drawings and single part drawings.
- Using of software likes AUTOCAD to creating structural 2D and 3D models.
- Preparation of fabrication drawings for platform, staircase, ladder and handrail.
- Preparation of various Connection & Drawings for rafter, truss, beams, columns, bracings, base plates, R.C.C, stairs, handrails & ladders.
- Knowledge about various types of connections used in Steel Structure. Involved in estimation, costing & Advance bill of material (ABM) for various projects.
- Knowledge of AWS, ASME, AISC, ASTM, & BIS standards.
- Preparation of Intelligent & Custom component connections.
- Preparation of Bill of Material & Bolt List for all type of Structural works.
- Preparation of Structural General Arrangement, Erection & Fabrication Drawings for Belt Conveyor, Pipe Conveyor, Pipe rack, Transfer Tower & Junction House etc.
- Preparation / Checking of Technical specifications for pipes, flanges, fittings, valves, fasteners, gaskets & special items.
- Review the Structural drawings, reports and specifications submitted by the Design Consultant(s) at each stage of the Design to ensure completeness, correctness and compliance with the scope of work and agreement requirements.
- Having ability to read any kind of Design Drawings & understand the complexity & scope of work.
- Having experience in to solve various kinds of queries related to fabrication on site.
- Meeting with clients regarding project clarification & Making RFI's.
- Co-ordinate and communicate with clients, consultants and subcontractors for engineering matters.