

Resume

Name : M.S. Masood Safic Kuraice
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Profile : B.E-Mechanical-AutoCAD & Solid Works- Mechanical
Engineer Cement plant-Water Treatment Plant, Sewage Treatment Plant
Operation and maintenance



Core Competencies:

- Mechanical engineer with experience in designing of various Cement plant components.
- Experience in product configuration and development.
- Experience in 3D and 2D modeling using SolidWorks and AutoCAD.
- Proactive and practical approach to problem solving.
- Ability to work individually and in a team environment.
- Possess effective leadership, organizational and communication skills
- Ability to handle multi-task and work under pressure.

Summary of Work History:

Organization : FISmith Pvt. Ltd
Duration : May 2006 to till date
Designation : Senior Lead Engineer

Responsibility:

- To understand and interpret the information available on GA/OL drawings, Legend, PD, flow sheets, Company standards and manuals.
- To apply various CAD tool skills and complete the manufacturing drawings within the schedule.
- Keeping track of the time consumption details for each job.
- To interact with other departments regularly to share information for maintaining uniformity in drawings and BOQ presentation

Project involved:

- Sua Kuwait. (Develop the detailed drawing of kiln by-pass line duct and supports for Calcliner)
- MVT Thalofa, Germany (Develop the detailed design of dedusting pipe routing).
- Cherat cement, Pakistan (Design exhaust gas duct of clinker cooler and its supports with BOQ) Design Pre Heater down comer duct and recirculation duct for coal mill and raw mill).
- Design and develop the Tacton configuration for Steel plate Bin, Simplified Models for Cooler Fan, Centrifugal pumps, Air receivers and Hydraulic unit for Cooler, Tacton Modeling for Hot Gas Generator, UMS-Mill, Atox-Coal-Mill.

- Djebel Ressas (Design and development of chute drawing for Limestone transports).
- Jordan Phosphate Mines Company (Detailed fabrication drawing for Dampers & Dividing gate).
- Al-Minya (Design and develop chute drawings for Exhaust gas conditioning department, Cement transport to packing plant chutes).
- Proletariy (Designed and develop the chute drawing for Exhaust gas conditioning department).

Organization : Vinza CADD, Chennai.

Duration : April 2005 - April 2006

Designation : Junior Cad Engineer

Responsibility:

- Perform responsibilities of prepare the Cement mill layout
- Responsible for checking the deliverables and send to manufacturing department.
- Coordination and Follow-up with various disciplines for designers.
- Checking GA drawings extracted from 3D model using Solid Works and AutoCAD.
- Prepare the Support detail drawings as per customer requirement and company standard.

Project involved:

- Binai Cement Ltd, Rajasthan, India. (Generate the Cement mill G.A .Drawings)
- Noblejas Cements, China. (Design dedusting pipes and its supports for the Cement mill)
- Chakwal Cement Ltd, (Design and detail of primary air pipe for kiln burner).
- Bojnourd Cement co, Iran. (Design and detail of Duct and supports between fans and cooler)
- UCC Calabar Unicem, Nigeria. (Detailing of dedusting pipes & its supports for belt conveyors).

Organization : Raja Surya Engineering Enterprises

Duration : September 2002 – April 2005

Designation : AutoCAD Draftsman

- Created the layout conversion of Cold Reheat Piping from High Pressure Turbine Outlet to High Pressure Bypass Tap Off
- Create layout conversion of Cold Reheat Piping from High Pressure by Pass Tap off to Reheater. Inlet Header rough and final drafts including 3D for National Thermal Power Corporation Ltd. Kahalgaon Super Thermal Power Project. Stage-I (2X500Mw) Phase-I
- Develop the layout conversion of Extraction Piping to Isometric Fabrication drawings.
- Preparation of Bill of Materials for pipes and its supports
- Develop the layout conversion of Boiler feed suction piping to isometric drawing for Uttar Pradesh Rajya Vidyut Utpadhan Nigam Ltd., Parichha Thermal Power Project(2x210mw)

Organization : Saudi Operation & Maintenance Company, Saudi Arabia.

Duration : November 1995 to January 2002

Designation : Mechanical Foreman – Water Treatment and Sewage Treatment Plant.

Responsibility:

- Lead Operation and Maintenance team of water treatment and Sewage treatment plant.
- Responsible for maintenance of Water Treatment plant equipment's (e.g. air blower, relief valves, submersible pump, cooling tower, constant pressure pump, transfer pump, chlorine dosing pump).
- Responsible for implement preventive maintenance of Sewage Treatment plant equipment's (e.g. Centrifugal pumps, Air blowers submergible sludge pumps, Screw type sludge pump, chemical dosing vane pump, chain conveyors, clarifiers, RBC, Irrigation pumps, Filter Press and its controlling systems)
- Prepare work orders based on break-down report received from Operation team.
- Monitor work performance of sub-contractors and workers with regard to safety, security, healthy, welfare and environmental conditions.

Academic Qualifications:

Degree : Bachelor Degree in Mechanical Engineering

University/Board : Sathyabama university Chennai

Diploma : Diploma in mechanical engineering

University/Board : Board of Tamilnadu Technical Education

Personal Details:

Father's name : A.S.M.Shair Ali

Date of birth : 25-04-1974

Sex : Male

Nationality : Indian

Marital status : Married

Language Known : English, Tamil (Speak, Write. Read)
Hindi and Arabic (Speak)

Driving license : India, Saudi Arabia (Light motor Vehicle)

Mobile : +91 9840690981

Present address : 25/12, Gafoor shahib Street, Royapettah, Chennai - 600 014.

Passport No : L9149571 (Expiry Date: 26-05-2024)

Declaration:

I do hereby declare that the above information furnished by me are true and correct to the best of my knowledge and belief.

Yours faithfully

M.S.Kuraice

Date :

Place : Chennai