

CURRICULUM VITAE

SUNIL KUMAR

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OBJECTIVE:-

To secure mentally challenging and highly stimulating job, that provides me with an exposure to enhance my analytical and technical skills in engineering through practical problem solving experiences.

BRIEF OVERVIEW:-

Mechanical Engineer in Production and Manufacturing activities having more than 6 Years Experience in Heavy Fabrication, Machinery, Super Structure (P.E.B & Rolled Section), Conveyors, Pipeline, Storage Tank, Frame, Screw Turbine, Screen, Gate, Construction of Bridge, Zero Velocity Valve, Heavy load Crane, Bobbin, Erection, Assembly, Inspection, Painting, Hydro Testing, Packaging, Q.C Documentation and final Dispatch for Site.

WORK EXPERIENCE:-

- Organization: - **AVISHKAR INDUSTRIES PVT LTD, HYDERABAD (TELANGANA).**
- Duration: - From February 11th 2021 to till Date.
- Designation: - Production Engineer in "Structure Division".

COMPANY PROFILE:-

Established in the year 2002, AVISHKAR INDUSTRIES PVT LTD is an ISO900:2015 certified company which manufactures world class Bulk Materials Handling Equipments such as Belt Conveyors, Conveyors Components, Idlers, Frames, and Pulleys. Our capabilities encompass heavy structural fabrication and end to end engineering solutions on turnkey projects, from equipment design to erection and commissioning.

JOB RESPONSIBILITIES:-

- Supervision of manufacturing activities likes Fabrication, Inspection, Testing and Final Dispatch.
- Liaison with consultants, Supervisors, Project Managers, Planning, Q.C team and General team.
- Scheduling of Targeted work and reviewing of Drawings for Construction and Corrections.
- To Maintaining Daily Progress Report and Project related documents report to H.O.D and Clients.
- To Coordinate Store and Machine Shop to timely issuance of the Material for further processing
- To Knowledge of Materials are like **M.S, S.S, G.I, C.I**, Duplex, Super Duplex and Aluminum.
- Knowledge of Welding like T.I.G, M.I.G, Arc Welding, Resistance Welding and Gas Welding.
- Knowledge of (**L P T, U T, R T**) Welding defects like Cracks, Porosity, Undercuts, Pin whole.
- Follow Production **SOPs** and Maintain Production processes with daily time lines as per requirement.
- Raw Material Management to ensure optimum usage of **Man, Machine** and **Materials** per job.
- Manpower handling of size **50-75** Operators responsible for daily Production per targets achievement.
- Responsible for maintaining **5S** on shop floor and lead Kaizen for Improvements requirement of plan.
- To pack the Products and Accessories as per the standards, after clearance from Quality control.

PREVIOUS EMPLOYER :-

- Organization: - **JASH ENGINEERING LTD, INDORE, (MADHYA PRADESH)**
- Duration: - From March 01st, 2017 to February 10th 2021.
- Designation: - Production Engineer in "Hydro project".

COMPANY PROFILE:-

Jash Engineering Limited is an ISO-9001:2015 certified company manufacturing a wide range of flow control products for the water and waste water industry. Today Jash is one of the market leaders in water control gates, fine screens and knife gate valves used in water and waste water industry around the world. Jash is exporting these products to over 45 countries around the world.

JOB RESPONSIBILITIES:-

- To cross check arrange Bill of Materials analysis daily process for shop floor as per Drawing.
- To coordinate Shop floor with Store and Machine Shop for timely issuance of Materials in daily.
- Cross check the component making and initial fabrication of the job at time of assembly part.
- Job final inspection cross check, clear through Production and reports submit of Quality control.
- To visiting clients sites both in the city and outside city if required for completion of jobs on site.
- Arrange Manpower as prepare daily production plan & calculate Raw material required for **SOS**.
- Responsible for internal Audit of the department, Specification and Per Project requirement.
- To review for cross check job and final inspection report submit of Quality control per schedule.
- Ensure all the shop test activity done according to approved documents and per Standards.
- Responsible for meeting Quality Requirements by minimizing Rejections of the lines for per drawing.

EDUCATIONAL QUALIFICATION:-

Examination	Board/University	Division	Year
M.Tech (Thermal Engg.)	R.G.P.V., Bhopal (M.P.)	1 st	May-2023
B.E. (Mechanical Engg.)	R.G.P.V., Bhopal (M.P.)	1 st	May-2018
H. Sec. School (XII)	B.S.E.B, Patna (Bihar).	1 st	May-2014
High School (X)	B.S.E.B, Patna (Bihar).	1 st	May-2012

TECHNICALLY ACHIVEMENTS:-

- Mechanized Screening system, screening conveying and Washing Systems (Manual screen, J type screen, Wire mesh type screen, and Trash rack, Trolley, Structure and Super Structure).
- Equipment of water controlling Gates (Slide gate, Penstock gate, Stop log, Open channel gate).
- Super structure Fabrication (P.E.B, Roof including Design, Frame, Storage rack, and Canopy).
- Equipment of Hydro power (Screw Generator, Screw Pump, Belt Conveyor and Screw Conveyor).
- Treatment of process equipment (Construction of Bridge length-50000mm, Clarifiers and Rack arm).
- Water hammer control valve (Diameter Ø3000mm) Zero Velocity Valves, Pressure Vessel.
- Heat exchanger (Diameter Ø6000mm), Storage Tank, Pipe line and Bobbin and Heavy Load Crane.

OTHER SKILLS:-

- Good Communication Skill, Hard-worker, Man Power Handling.
- Confident, Jovial, Versatile, and Energetic with an ability to learn.
- Basic qualities like discipline, Team player and Motivating ability.

COMPUTER SKILLS:-

- Good knowledge of Internet, Surfing and Mailing.
- M.S Office (Word, Excel, Power Point and others).
- Advance diploma in computer application (A.D.C.A).

PERSONAL DETAIL:-

- Father's Name : Late Shiriram Singh.
- Mother's Name : Parvati Kunwar
- Date of Birth : 15/02/1997.
- Languages Known : Hindi, English, and Bhojpuri.
- Marital Status : Single

DECLARATION:-

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date:-.....

Place.....

SUNIL KUMAR