

RESUME

KAILASH KUMAR

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MECHANICAL ENGINEER

*Career Objective: Aspiring to work with a growing organization that offers a challenging environment where I can carve a niche for myself and effectively deliver towards contributing to the organization's target & aspirations. Presently working as **QUALITY CONTROL ENGINEER OR PRODUCTION ENGINEER**, in heavy engineering. Well versed in leading a team engineers in the projects of super critical in nature. Effective in achieving target through Involvement, Commitment and Dedication in an often changing and challenging working environment*

PROFILE

A competent professional with Diploma in **Mechanical Engineering** from Vidhya Peeth Institute Science & Technology, Bhopal, vist offering in-depth academic knowledge, practical project exposure and an effective analytical ability augmenting a highly creative and expressive mind.

PRESENT EMPLOYMENT :

- I have worked in Machmen Industries, Govindpura, Bhopal. Manufacturers of Heavy Steel Fabricated Equipment such as Transformer tank. Some of its giant customers are B.H.E.L. Bhopal, ABB LTd. Vadodara, CGL Mandideep, TBEA Vadodara, Siemens & Skipper Seil etc.

Designation : Quality Control Engineer. & Production Engg.

Responsibility & Authorities

- Over 10year experience in project execution, Bom, fabrication, welding, Painting of Steel Structure, Work progress Planning, Manpower Planning, Material planning at site, Billing, & Production engineering and quality control in heavy engineering projects of super critical in nature
- Witness of raw material, Incoming Material inspection report (IMIR) & Lab test inspection.
- Monitoring final NDT clearance of (Module & Span) super structural steel component (class BO grade steel plates)
- Review method statements, QC procedures, ITP and Quality Plan and assist with establishing acceptable working practices for construction activities.
- Handling erection & commissioning activities involving in-process inspection, team building and coordination with internal/ external departments.

- Abilities in planning day-to-day production related activities, production schedules and allocating work for achieving monthly production targets.
- A proactive learner with a flair for adopting emerging trends
- An effective communicator & negotiator with strong analytical, problem solving and organizational abilities
- Well-disciplined and extrovert having ability to accommodate with team members.
- Well knowledge in preparation of weld procedure data sheet and QC report
- Sound knowledge in welding(GTAW,GMAW,SAW,MMAW)
- Well knowledge in preheating and post heating of welding procedure
- Timely inspection of welding parameters as per wps ,weld visual as per QAP
- Manage to handle manpower and tool and tackles provided
- Achieve the target before the deadline.
- Excellent computer proficiency across **MS Windows/ Excel/ PowerPoint,& Internet Applications.**

Synopsis

- To ensure systematic documentation of quality records for statutory checks & reference.
- To Prepare & review work instruction plan
- Visual Inspection Before, During and After Welding.
- To maintain Welding testing records WPSS & WPQR Qualification.
- Preparing DPR (daily progress report) & DMR (daily manpower report.)
- Preparation of different type of joints such as K, T, single-V, Double-V joint,
- To Prepare & review work instruction plan
- Checking fit up of fabricated items.
- Visual Inspection of welding.
- Maintain the pre-Heating and Para meters in welding as per WPSS.
- Visualizing the NDT like DP, MPT and RT films.
- Checking of final Dimension of steel girders and it co-ordinate reading as per QAP.
- Responsible for maintaining all the documents s per WPSS & QAP
- Responsible for inspection of DFT
- Responsible for measuring the blasting profile.
- Checking the painting defects like paint sags ,runs, drops etc,
- Confirming the paint bonding by ADHESION TEST.
- Review the production documents and represent reports to the Production Head.
- Supervision of surface preparation & checking according ISO: 85011
- To maintain Welding testing records WPSS & WPQR.
- To ensure that all Inspection & test are carried out as per WPSS/WPQR.
- Monitoring Site Progress.

- Inspection of welded fabricated Components.

PROFESSIONAL QUALIFICATIONS : DIPLOMA (Mechanical Engineer)

EDUCATIONAL DETAILS :

Certificate/Degree	Institute	Board/University	Passing year	% age
HSC	MPSOS, Bhopal	MPSOS Bhopal	2012	69 %
ITI (FITTER)	KALCHURI ITI Bhopal	STATE BOARD OF EXAMINATION ,M.P.	2014	77 %
DIP. Mech.	VIST BHOPAL	RGPV. Bhopal	2024	79.3 %

PERSONAL DETAILS :

Father's Name : **Late Shri P. Panpatil**
Date of Birth : 14 April 1989
Sex : Male
Marital Status : married
Nationality : Indian
Languages Known : Hindi, Marathi & English

DECLARATION:

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

Date:-

Place:-

Warm Regards,

(KAILASH KUMAR)