# CURRICULUM VITAE

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**Agiaon**

**Bhojpur**

**Bihar-802201**



MECHANICAL ENGINEERING

*Over 8 years ’experience in Fabrication & Erection of Structural & piping projects as Quality Engineer.*



# PROFILE

* Working for stability, growth & advancement of organization by utilizing my academic qualification and related experience.
* Technically proficient in computer with knowledge of Office packages**.**
* Proactive, creative thinker producing new ideas and meet the time & budgetary constraints.
* Quick adaptability to changing technologies to meet new requirements successfully with a systematic and organized approach for increased efficiency and competence.

# ROLES&RESPONSIBILITIES

* Detail study of engineering drawings and consult with designer if required.
* Cross checking of Material detail and quantity in drawing.
* Review of joints (Moment connection or Shear Connection) and it’s constructability problems as per site.
* Inspection of Incoming Materials and consumables as per Purchase Order and Applicable Code along with MTC and other Supporting Documents, Co-relate the Item Code, Batch No., Heat No. and check the Approved Vendor List.
* Site inspection of Fit-up joints, welding visual inspection, witnessing and reviewing of Nondestructive tests.
* Review of ITP / FQP documents, Procedures, Specification, Formats, WPS, PQR, and WQR for structural/piping work.
* Review of fit-up records, weld visual, pre-heating, post heating, post weld heat treatment, dye penetration test, Ultrasonic testing, Welder performance records for butt weld & fillet weld, coating reports, Erection and Alignment reports.
* Review all document and formats related to Structural.
* Review of SPA (Safe Plan of Action), Rigging Plan and Crane Load Chart prior heavy erections.
* Site inspection / checking of Alignment of Vertical Structural components.
* Participating in project review meetings for evaluating quality progress with management.
* Getting approval from client for site quality problems and its solution, letter writing, Site engineering report, non-conformance report and material substitute report.
* Expertise in Dealing with contractors in terms work output based on Quality to Focus on Project Schedule.
* Maintain the records of modification joints and prepare as built.
* Review of final documentation to handover reports of the Projects.
* Paint, abrasive materials, painting gauges, blasting equipment and calibration certificate.
* Surface roughness and weather condition before painting & abrasive blasting.
* Stage wise painting and coating inspection.
* Incoming painting & abrasive material inspection and ensuring materials meet requirements of project specification.
* Surface preparation, surface profile, rust grade, type of blasting method and salt contamination determination test.
* Painting applied at site accordance with the technical specifications, procedures & manufactures recommendations & each activity as per ITP.
* Review of drawings in consultation with Client / Designer for finalizing vendor based on requirement as per technical specification.
* Quantification of material requirement based on drawings and technical specification given by Client.
* Co-ordination for inspection of executed work along clients
* Co-ordination with other discipline, client and contractor.
* Managing highly skilled manpower to deliver high accuracy product.
* Maintaining good relationship with client and contractor.
* Monitoring by Proper training and instructions given to sub-ordinates, supervisors and workers for effective utilization of material and resources resulting in scrap reduction and savings in cost & time.

# PROFESSIONALEXPERIENCE

**\*KANWAR ENTERPRISES PVT. LTD. (NOIDA,UP)**

# Designation: Sr. Quality Engineer.

# Tenure of Service: FAB’17 –OCT’21

# PROJECT DETAILS:

1) **PROJECT: CIVIL STRUCTURAL AND ARCHITECTURAL GENERAL TG#3 WORK WITH TATA STEEL LTD (KALINGANAGAR, ODISHA)**

PROJECT CONSULTANT: INDUSTRIAL ENERGY LTD (I.E.L).

PROJECT CUSTOMER: INDUSTRIAL ENERGY LTD.

SUB CONTRACTOR: SIDHIVINAYAK INFRA PVT. LTD.

Fabrication and Erection work: T.G CIVIL WORK & STEEL STRUCTURAL WORK.

# 2) PROJECT: 1x660 M W Sagardighi Thermal Power Plant with P.D.C.L (WESTBENGAL)PROJECT CONSULTANT: BHARAT HEAVY ELECTRICALS LIMITED.PROJECTCUSTOMER: P.D.C.L(WEST BENGAL)

SUBCONTRACTOR: C.L.FABRICATORS (DELHI) & P.C JOSEPH PVT.LTD.

Fabrication and Erection work: TURBINE GENERATOR–BUNKER, PIPE RACKS & COAL HANDLING PLANT STEEL STRUCTURAL WORK.

# 3) 5x800 M W Yadadari Super Thermal Power Plant with T.S GENCO. (TELENGANA)

# PROJECT CONSULTANT:TATA CONSULTANT ENGINEERING. (T.C.E)

PROJECT CUSTOMER: YTPP T.S GENCO. (NALGONDA, T.S). SUB CONTRACTOR: C.L.FABRICATORS (DELHI)

Fabrication and Erection work: E.S.P STEEL STRUCTURAL WORK.

# 4) OPEN WEB GIRDER BRIDGE (R.D.S.O) OF 45.7 MTR SPAN with MAITHON POWER LTD. (JHARKHAND)

# PROJECT CONSULTANT: CERTIFICATION ENGINEERS INTERNATIONAL LTD. (CEIL, New Delhi)

PROJECT CUSTOMER: MAITHON POWER LTD. (JHARKHAND)

CONTRACTOR: Z.H INDUSTRIES LTD.(GHAZIABAD) & J SONS ENGINEERING CORP.(IND) MEERUT.

Fabrication and Erection work: Open web girder (R.D.S.O) with a single span of 45.7 meter and Rocker-Roller bearings.

# 5) INTER PLANT PIPE RACK STRUCTURE with RSPL, Dwarka (GUJARAT).

# PROJECT CONSULTANT: JACOBS ENGINEERINGPVT.LTD.

# PROJECT CUSTOMER: RSPL LTD.

Sub-contractors: Welcon Fabtech India pvt ltd .And C.L.Fabricators.

Fabrication and Erection work: Structures of PIPE RACKS, DISSOLVER TANK, PUMP HOUSE, EFFULENT WATER TREATMENT PLANT,CABLE RACKS etc.

# \*BROTHERS ENGINEERING AND ERECTORS LTD. (DWARKA, GUJARAT)

Designation: Sr. Quality Engineer.

Tenure of Service: JULY’16 –JAN’17

PROJECT DETAILS: 6x350 TPD Vertical Shaft Kiln soda ash plant with RSPL, Dwarka (GUJARAT).

PROJECTCONSULTANT: JACOBS ENGINEERING PVT. LTD

PROJECTCUSTOMER: F L SMIDTH (RSPL LTD).

Fabrication and Erection work: Kiln shells and super structures.

# \*SLIPCON ENGINEERING PVT.LTD (NEYVELI), T.N

Designation: Quality Engineer.

Tenure of Service: JULY’15 –JULY’16

PROJECT DETAILS: 2x500 MW Neyveli New thermal power plant with ESSAR PROJECTS LTD.

Fabrication work for structure and twin flue can of 275 Mtr. height RCC chimneys.

PROJECT CONSULTANT: ESSAR PROJECTS LTD.

PROJECT CUSTOMER: Neyveli Lignite Corporation of India.(NLC)

**\*ENDURANCE TECHNOLOGIES PVT. LTD (PUNE)**

Tenure of service: Dec 14-July 15

Designation: Quality Control Engineer.

Worked with ENDURANCE TECHNOLOGIES PVT. LTD (PUNE) as Quality Control Engineer from Dec 2014 to July 2015.

ENDURANCE was established in 1985 to manufacture Aluminum Die Casting products at headquarter Aurangabad, Maharashtra (India). Endurance Technologies Private Limited, together with its subsidiaries, designs, develops, manufactures, and assembles aluminum die casting products for automobile manufacturers. The Group has operations across Aluminum Casting, Machining and Sub-Assemblies.

**ROLES & RESPONSIBILITIES**

* Recently worked in QA Department which involves inspection of aluminum casting components (clutch cover, cover KWSA, throttle body, cover case, crank case, cylinder block, and cover cylinder head).
* Having knowledge of NDT testing.
* Doing procurement of new components, gauges & instruments.
* Handling new product development projects.
* Developed new product such as clutch cover and crank case of bajaj pulsar RS200.
* Analysis of Customer Complaints & implements corrective actions.
* Customer complaint handle and action plan submitted to concern customer in the form of Counter measure and 8D report.
* Worked as Quality line in charge for assembly line, machining line.
* Analysis of rejected material & take corrective action.
* Preparation & installation of Work Instruction, Control Plan, Quality Plans & Process Flow Diagram (PFD) of manufacturing process, PPAP documents.
* Monitored Process audit & Product Audit activity**.**
* Audit Faced of customers like KTM and BAJAJ AUTO.
* Maintaining SPC Documents.
* Maintaining MSA Documents..
* Maintaining QMS Documents for TS 16949
* Key User of ERP for quality System.
* Participated in safety & 5s training programs.

# \*SUMANGAL ISPAT PVT. LTD. (DURGAPUR),W.B

**Designation: Mechanical Engineer.**

**Tenure of Service: SEP’13 –NOV’14**

PROJECT DETAILS**:** 1x6M T and 2x7 M T Capacity Induction Furnace with CCM for manufacture of Mild Steel Ingots/Billets. Maintenance work for induction furnace, EOT crane , cooling tower etc..

**ROLES & RESPONSIBILITIES**

* To conduct Time, Method and Motion study.
* Process and layout planning.
* To determine non-value added activities and value added activities.
* To maintain the quality of product and ensure metallization process with safety.
* Observation of the HEAT and HEAT delay.
* Quality checking of the Melted iron between time intervals.
* To generate overall equipment efficiency report.
* Process standardization.
* To work for the implementation Metallization of the Raw materials and Scraps .
* To look over the PPC (Production, Planning and control) work.
* To work as a Production in-charge.

\***Sri Lakshmi Motors Pvt Ltd.(Bangalore)**

Tenure of Service: July’12 –June’13

Designation: Mechanical Engg.

Worked with **‘Sri Lakshmi Motor Services Pvt. Ltd (Eicher Trucks and Buses)’** as Service advisor from July 2012 to June 2013 .

**ROLES & RESPONSIBILITIES**

* Supervises the periodical servicing of commercial vehicles like trucks and buses.
* Maintain and monitor job cards and proper documentation of the service related details.
* Interact with branch service advisors and technicians and ensure timely completion of the assigned jobs.
* Act as the pillar of service and an interface between the customers, parts and sales departments.
* Interact with the customers and ensure their satisfaction and increase CSI for the brands and companies.
* Monitor PDI and quick service concepts.
* Organise customer meets and free service campaigns.

# KEYSKILLS,COMPETENCIES&STRENGTHS

Ability To Work Cooperatively In a Team

Can Handle Heavy Work Flow

Good Communication Skills.

# EDUCATIONALCREDENTIAL

**B.E in Mechanical Engineering** from Sambhram Institute of Technology, Bangalore under VTU during the year-2012.

# TRAINING:

Successfully completed **NDT courses of Liquid Penetrating Test-II** in year 2015 certified by **ASNT.**

Successfully completed **NDT courses Magnetic Particle Test-II** in year 2015 certified by **ASNT.**

Successfully completed **NDT courses Ultrasonic Testing-II** in year 2015 certified by **ASNT.**

Successfully completed **NDT courses Radiography Interpretation**inyear2015certifiedby**ASNT.**

# COMPUTERPROFICIENCY:

Office Packages : MS Office word, MS Office Excel, MS Office Power Point

Other software’s : AutoCAD2007/2013&Solidedge

Knowledge of Internet Operations

# PERSONALCHARACTERISTICS:

Hard Working to achieving the target

Enjoy the profession through the job satisfaction.

Taking tasks and completion on time.

Reliable and Flexible.

Self-starter and quick learner.

# PERSONALINFORMATION:

**Father’s name** : Narendra Kumar Singh

**Date of Birth** : 10-05-1985

**Marital status** : Married

**Gender** : Male.

**Religion** : Hindu

**Nationality** : Indian

**Languages known** : English, Hindi

# Permanent Address : Vill+P.O: Lasari, viaAgiaon PS-Agiaon

**Dist-Bhojpur,Arrah,Bihar-802201**

# DECLARATION:

I assert that the above information given by me is true to the best of my knowledge and belief, and I will work with full dedication and sincerity to bring prosperity for your concern.

yours sincerely, Place: Noida (U.P)

(**Ritu Raj Kumar)**