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| Screenshot_2020-12-30-16-04-22-45.png  **PERMANENT ADDRES**  Door No.1-9A,  Gorribanda- village,  Saravakota- post,  Srikakulam Dist,  Pin – 532426  Andhra Pradesh,  **MOBILE NUMBER**  **9439297624, 7008536848**  **Email:krishna44088@gmail.com**  **TOTAL WORK EXPERENCE :-**  **13** YEARS IN PROJECT  03 YEARS MAINTENANCE  **ACADEMIC DETAILS**  1. Diploma in Electrical and Electronics Engineering.  2. Programming logic controller (PLC) Course.  3. VF**D AND CONTROL COURSE**  **PERSNNAL DETAILS**  Date of Birth : 20 -07TH JULY 1985  Father Name : JEEVESWARA RAO.  Spouse Nam : KIRTI.J  Children:RAJSHAKER.J (Age 7 years)  SRIYANSI.J (Age 4 years  **CAN SPEAKS**  TELUGU,HINDI,ENGLISH,ODIYA  **CAN UNDERSTAND**  BANGOLI, TAMIL. |

**RESUME RADHAKRISHNA.J**

**PROFESSIONAL SYNOPSIS :-**

* Overall 16 years of experience in the areas of Electrical, automation ,Instrumentation Maintenance & ProjectS In Pellet, power pant,DRI
* **Presently working with Jagannath Steel and Power Ltd pellet Div.**
* Possess excellent interpersonal, analytical and negotiation skills with proven track record of utilizing a process-oriented approach towards the accomplishment of cost, profit, service and organizational objectives.

Plant operations and Project Planning & Execution, Contract Management, Operations and pellet plant,equipements stabilization. achieving the quality of the production and rated capacity, Maintenance Management with well known organizations.

Activities include planning, execution, and monitoring, reviewing, taking corrective actions. Focus on cost and time. Coordinating with senior management and other departments.

**KEY RESPONSIBILITIES IN PROJECTS:-**

         Hands on experience of Project execution, testing, commissioning & maintenance of electrical and instrumentation equipments.

         Managing entire Instrumentation and Automation Package (Including all Major E&I equipment), it includes Estimation, Detailed Engineering, Project coordination, Planning, Techno commercial offer comparison, vendor negotiation, Cost optimization, Prepare Instrument Hook up drawings.

         Administering effective resource planning for optimizing man and machine utilization, reducing waste for enhancing productivity and profitability.

* Able to lead a team of Engineers and technicians for erection, commissioning and maintenance of Plant Automation, Control Instruments, Electrical packages etc.
* Reviewing the technical specifications with respect to quality assurance and installation requirements
* Ensure planning & supervision of maintenance activities and proper utilization of  available resources during planned downtime
* Excellent in process documentation for Continual improvement /Technology .

**EXPERTISE IN :-**

* Planning for shutdowns and annual maintenance job and in order to ensure meet the production demand time to from forward integrated plants.
* Having Good knowledge and control in All type of Electrical systems, Instrumentation and automation equipment's related process & pellet ,power and DRI industries.
* Identifying long lead spares and Ensuring the timely availability of spares and planning for spares to meet the timely demand of process.
* Conduct Safety meetings and train employees on Safety and protection aspects.
* Complete responsibility to develop and establishing the System operational procedures and training the employees to adopt and practice the S.O.P relater electrical and instrumentation
* Ensure the safety of the process and equipments in order keep them in order.
* Recruitment and training of suitable electrical & Instrumentation, automation staff and allocation of man power as per the requirement of projects and maintence.
* Have recruited and Lead a team of 80 personnel (engineers & Technicians) for the entire project.
* Prepare general lay out of the plant for the project; plan for general arrangement of process equipment on Shop Floors and other Auxiliary Buildings with the optimum available land for the process.
* Supervise the In-house development for the fabrication of Equipment, Electrical and instrumentation Items.
* Over see the erection & commissioning of Equipment & Systems as per set specifications.
* Ensure the safety of men and machines during the course of execution of the project.
* Monitor project status during the periodic project review meetings.
* Conceptualize the idea of project, making feasibility reports and detailed project reports; project execution plans; handle selection of sites.
* Establish time span of project execution as per predetermined specifics; list down the resource needs for projects, after considering the budgetary parameters set.
* Interface with domestic / overseas manufacturers for cost effective selection, inspection & purchase of the equipment, accessories & timely delivery so as to minimize project cost
* Prepare & float tenders to Vendors / Contractors / Erectors, evaluate offers, conduct techno commercial discussions & finalize contracts in view of project schedule.
* Settle all techno commercial disputes / clarifications during execution of project.
* Prepare contract budgets & ensure that the same is not exceeded.
* HT/LT switch gear panels and protection system selection

**TECHNICAL SKILLS:-**

* Responsible for Total Power supply, DG set & 132 substation of the plant.
* Proper Utilization of manpower.
* Maintenance & Troubles hooting of Variable HT and LT Drives, motors of Siemens, ABB, CGL, Honeywell, ABB DCS etc.
* Procurement of all Electrical Spares required for smooth Plant operation.
* Maintenance & trouble shooting of Field Instruments (Pressure, temperature, flue Gas Analyzer, vibration Analyzer,dincety meter, flow meter, Weighing scale, Weigh Feeder).
* Designing & Fault finding of Electrical Control and power Circuit.
* good Knowledge on Siemens,ABB,Honeywell PLC operation and maintenance.
* Sound commissioning Knowledge in PLC based controlled filter press and Hydraulic units.
* Troubleshooting & maintenance of electrically operated overhead crane.
* Operation & commissioning, maintenance knoweldge in LRS operated motors.
* Good knowledge in commissioning operation of burner management system.
* hands on commissioning knowledge in Various make HT VFDs (HITACHI.Siemens, ABB etc) up to voltage 3.3 kv,6.6 kv.
* Hands on knowledge on various controllers (Simens,Masibus,Honeywell).
* Good knowledge in Commessioning,Trouble shooting of Automatic ,ON-OFF valves, Pneumatic pogesiners,dampers.
* Calibration and commissioning of filed instruments like pressure transmitter, Temperature transmitter, Flow meter, level transmitter.
* Preparing Plant preventive maintenance scheduled and follows the same.
* Hands on knowledge on Hart Communicator. Make ABB,HONEYWELL.
* Commissioning, Trouble shooting and maintenance of Air compressor (Atlas copco and IR ) and air dryers.
* Knowledge in maintenance of Siemens PCS7,T300 SCADA System.
* Follows work instructions and preventive maintenance procedures
* Hands on Knowledge in Intelligence Motor Control System.
* Hands on knowledge In , Safety, TPM,activities.
* Good knowledge in calibration of belt weigher.(make-ACMI,SCHANK,FLSMIDTH
* Hands on knowledge in maintenance of weigh feeders commissioning and trouble shootings.
* Good knowledge in HT/LT motors commissioning & maintenance, operation up to 2600 kw /11000 Voltage.
* Good knowledge in filter press automation and controlling(andritz,zongda bright, outo tech)
* Good knowledge in equipments protection & interlocking system.
* Good knowledge in power,distribution,lighting transformers erection and commissioning.
* Hand on knowledge in area lighting and lightning arresters selection.

**RESPONSIBILITIES IN SJSPL PELLET PROJECT :-**

* Working with M/s Shree Jagannath steel & power Ltd., Barbil as a AGM of the department of E&IA and taken up responsibility (E&I)of a Green field project of 1.2MTPA straight gate technology pellet plant project at Barbil, Orissa India.
* Having 1.2 MPTA pellet plant (01 No’s)170 TPH iron ore grinding ball mill (01 No’s)

60 TPH x 3 Andritz pressure filter & 70 TPH X 2 zongda bright pressure filter.

& Additive grinding mill 30 TPH x 1 Make –Bradly.

And high voltage and medium voltage motors 11KV/3.3 KV 6 no’s, LT Vfd panels 84 nos.

* Successfully completed the straight gate technology 1.2 MTPA Iron ore pelletizing project, which is believed to be one of the lowest capital costs of the project.
* As a team leader from client side successfully co-ordinate with the suppliers, Design institute for the Basic Engineering.
* Co-ordinated with suppliers, enders team and the entire team to conceptualise the project.
* Co-ordinated for the development of Detail engineering of E&I and developed indigenously.

* Spearheading initiatives as Overall electrical and instrumentation. Automation Project

In charge from client side for setting up the entire project in1.2 **MTPA Capacity Iron Ore Pelletisation Project** (Straight Grate technology) which was commissioned in the month of March ’2018.

* Have recruited and Lead a team of 20 persons (Engineers) for the entire project.
* Overseeing procurement of major **Critical Electrical, instrumentation Equipment** from manufacturers in India.
* Played a key role in selection & inspection of Equipment like 11 KV barkers, six numbers PMCC Panels, power transformers, Diesel generators,ups, Ball mill motors, process fan motors, process fan VFD weighting systems, bin load cells,HVAC system,LT VFD,HT VFD, Distribution control system, Battery charging system, Etc.,
* Core member of the team responsible for selection of the Technology Supplier for the Basic Design of the process. Also responsible for selection and inspection of Project related electrical and instrumentation, automation Equipment.
* Undertaking project planning, and implementation as per the schedule.
* Executed the erection and implemented the project schedule for the complete project.
* Successfully commissioned the plant in time and operated the entire plant process for a period of 3 months as a in charge. Also taken responsibility of the E&IA dept with proper operation spares planning.
* Achieved Zero breakdown from E&IA dept till 2020.
* Complete responsibility to develop and establishing the System operational procedures and training the E&IA employees to adopt and practice the process S.O.P.
* Conduct Safety meetings and train employees on Safety and Protection aspects.
* Actively involved at 132/11 KV, 20/25 MVA Sub Station Power distribution
* Handled erection and commissioning of all over head EOT cranes and hoists.

After successful commissioning project team taken the plant under observation for 3 months.. After that as per Management order i am taken total responsible for Plant Maintenance works and shutdown works related Electrical & Instrumentation with Automation.

**CAREER HIGHLIGHT IN KJS AHLUWALIA GROUP:-**

Worked with KJS Ahluwalia group since 2010 to till now, joined as a Manager Electrical & Instrumentation ,and we are successfully commissioned the project of 20 mw power plant one no’s, 50 TPH AFBC Boiler,35 TPH WHRB Boiler two nos,350 TPD KILN.

Shree jagannath steels & power limited .the group of KJSA) working as a Asst.General Manager Eel & Inst. we are commissioned one no’s 1.2 MPTA (straight gate technology) and 30 mw power plant,50 TPH AFBC ,48 TPH WHRB Boilers ,500 TPD KILN

VIRAJ steel & energy power Ltd. the unit of KJS Ahluwalia group, total plant equipments pre-commissioned successfully done within 12 months, having Capacity 28 mw power plant,35 TPH WHRB Boiler two nos,45 TPH AFBC Boiler one nos.350 TPD Kilns two nos.

After successful commissioning total plant is hand covered to maintenance team for produce production. In this organization I am working as a Asst.General Manager Electrical & Instrumentation.

* Joined as a training engineer in the origination of swami consultancy from may 2004 to Dec 2007.....we are commissioned different sponge iron plants in the area Raigarh,asonsol,tatanager like Raigarh ispat pvt limited,(100 TPD X1) Maa kali alloys pvt limited (100 TPD X1),Gopal govind sponge iron pvt limited.50 TPD X1),Vimaldeep pvt limited (100 TPD X2)
* Worked with **M/s mono steel Ltd. Gujarat** designated as Dy. Manager (E&I).from 2008 Jan to 2009 Dec. Having 100 TPD X 4 kilns,6 mw power plant
* Involved in commissioning of kilns related electrical and instrumentation equipments, selection and finalisation of motors and MCC,PCC,DG ,Transformers, Equipments and completion of the projects in time.
* Being as a Dy Manager of E&IA department involved from the conceptualisation and took the complete control of the execution and cost control of the project, and day today monitoring as per the schedule and reporting to plant head..
* Executing the project at site, selection of contractor and manpower and complete selection of project equipments of Electrical.
* Erection & commissioning of All Electrical Equipment like Transformers, PCC, MCC,HT switchgear , Power and control cable laying including cable Tray & plant illumination etc.

Erection & Commissioning of all type of field instruments.

Place : Barbil (RADHAKRISHNA.J)

DATE :02/01/2021