

ANANT KUMAR YADAV

Mob: +919555874375
+919762386408
E-mail: yadavanant26226@gmail.com

Address:
Vill - Newada
Post- Shahganj (Bakuchi)
Dist – Jaunpur (UP)
Pin – 223101

Career Objective: To excel in my area of activity by taking challenging assignments, hone skills by maintaining a learning attitude and contribute to the organization development with personal growth.

RESUME SUMMARY

- 10 Years experience in Electrical Maintenance division in Steel Melting Shop with Electric Arc Furnace, Ladle Refining Furnace, Continuous casting machine, Induction Furnace & E.O.T Cranes.
- Maintenance of **100/11.5 KV** Substation with SF6 Circuit breaker, VCB & Air circuit breaker.
- Maintenance of **25 MVA & 12.5 MVA** Power Transformer with all safety interlocks.
- Maintenance of **40 MVA** Transformers (EAF Transformer) & On Load Tap Changer & Diverter Switch.
- Maintenance on APCS (Air Pollution Control System) with 1000 KW HT Motor (soft starter).
- Installation , Maintenance & calibration all types of weighing system used in Steel Melting Shop (Coke machines, Batching System, Transweigh weigh feeders etc)
- Maintenance on E.O.T Cranes up to 180 MT Make –Hyundai Rotem Company & Hitachi.
- Maintenance & installation of Magnet panel (Gauss magneti & SGM Gantry) on Cranes.
- Installation, Maintenance & troubleshooting of UPS, Battery charger & Battery bank
- Maintenance & trouble shooting of all electrical equipments, Drives and PLC system.
- Installation, Maintenance & Troubleshooting of encoders, proximity, anti-collision unit & limit switches.
- Maintenance on Slip ring Induction Motors, Magnetic type contactors, Resistance boxes.
- Knowledge on load test of E.O.T Cranes & safety interlocks of E.O.T Cranes.
- Installation, Maintenance & Troubleshooting of magnetic brake, Disc brake & Thruster brake for E.O.T Cranes.
- Knowledge on Parameterization, Maintenance & troubleshooting of AC drives (ABB and Schneider Altivar) & Induction motors.
- Following stringently PTW & LOTO system, Tool Box Talk, SOP, HIRA and Every safety measures before performing any work & ensure up to completion of work.
- Developing & Maintaining SOP (Safe Operating Procedure) for every Jobs.
- Developing & Maintaining HIRA (Hazards Identification & Risk Assessments) for every Jobs.
- Knowledge on handling of Manpower & making shift schedule for department.
- To Prepare & Maintain Daily Shift Report, Power consumption Report, Spare consumption Report, Break down analysis Report, Drawing editing & modifying in soft copy & follow up all check sheets after preventive maintenance of the equipments.
- Maintenance & Troubleshooting of DG SET (820 KVA) Make- Caterpillar

WORK EXPERIENCE:

Professional Experience:

Presently I was working in M/S QATAR STEEL COMPANY MESAIEED, QSC was established in 1974 as the first integrated steel plant in the Arabian Gulf. Commercial production was commenced in 1978. Qatar Steel is recognized as a regional leader in the steel industry.

E.O.T Cranes: Ladle cranes Capacity (180/50/30/10) MT (Make –Hyundai Rotem Company), & 120/30 MT (Make- Hitachi), Charging cranes Capacity (90/30) MT (Make –Hyundai Rotem Company) Electro Permanent Magnet cranes Capacity 22MT (Make –Hyundai Rotem Company) & Electromagnet Cranes Capacities of 15 MT Make by various company (Hitachi, Konecranes & Morris) having Gauss magneti & SGM Gantry make Magnets. Wall types Cranes, JIB Cranes, and Gantry Cranes.

Designation: - Shift Supervisor

Duration: - DEC 2017 to JUNE 2020

Job Profile:

- To Following programmed schedule for Preventive & Predictive maintenance of All Cranes.
- To Prepare & Maintain Daily Shift Report, Spare consumption Report, Break down analysis Report, Drawing editing & modifying in soft copy & follow up all check sheets after preventive maintenance of the equipments.
- Installation, Maintenance & Troubleshooting of magnetic brake, Disc brake & Thruster brake for E.O.T Cranes.
- Knowledge of root cause analysis and good knowledge in condition based monitoring /Awareness in ISO implementation.
- Knowledge on handling of Manpower & making shift schedule for department.
- Good interpersonal & communication skills.
- Knowledge on Parameterization, Maintenance & troubleshooting of AC drives (ABB and Schneider Altivar) & Induction motors.
- Installation, Maintenance & Troubleshooting of encoders, proximity, anti-collision unit & limit switches.
- To prepare and implement the preventive maintenance schedules for all the equipments & to carry out periodic inspection as per schedule .
- Deployment of shift crew members to carry out preventive, predictive and breakdown maintenance job.
- To ensure the availability of spares / tools / shackles at the work site.
- Developing & Maintaining SOP (Safe Operating Procedure) & HIRA (Hazards Identification & Risk Assessments) for Every Job.
- Attending the break down in running plant & capable to solve the problem.
- Coordinating with Operation & Mechanical Dept. for understanding their technical requirements & facilitating the internal departments for making the highest production.
- Following stringently PTW & LOTO system, Tool Box Talk, SOP, HIRA and Every safety measures before performing any work & ensure up to completion of work.
- Time management and ability to under stress.
- Installation & maintenance of load cell in E.O.T Cranes.

PREVIOUS COMPANY EXPERIENCE:

- **M/S UTTAM VALUE STEELS LTD. DIST. WARDHA**, which is an ISO-9001: 2000 Certified Company.
- **Furnace:** 60MT Electric Arc Furnace (Make Mannesmann Demag and Indomag), Ladle Reheating Furnace (Make Mannesmann Demag and Indomag) & Continuous casting machine (Make Mannesmann Demag, Germany) with slab caster.
- **Cranes:** EOT Cranes of 90MT crane (TATA MAN), 50MT cranes (MUKUND), 60MT crane (MUKUND & UNIQUE), 20MT crane (MUKUND) & Scrap yard cranes of 10MT capacity (MUKUND).
- **APCS:** APCS (Air Pollution Control System) 1000 K.W HT Motor with soft starter.

Designation:-: Sr. Engineer (Electrical Maintenance).

Duration: - : AUG 2014 to DEC 2017

Job Profile:

- Preventive & Predictive maintenance of Electric Arc Furnace, Ladle Furnace, Cranes, and Conveyor belts systems & coke machines, Gunning machines
 - Maintenance of 40MVA, 10 MVA Transformer & 33 KV VCB (SIEMENS),
 - Knowledge of root cause analysis and good knowledge in condition based monitoring / Awareness in ISO implementation.
 - Good interpersonal & communication skills.
 - Entry all data in SAP programming.
 - To prepare and implement the preventive maintenance schedules for all the equipments and to carry out periodic inspection as per schedule.
 - Deployment of shift crew members to carry out preventive, predictive and breakdown maintenance job.
 - To ensure the availability of spares / tools / shackles at the work site.
 - Time management and ability to under stress.
 - Attending the break down in running plant & capable to solve the problem.
 - Coordinating with Operation & Mechanical Dept. for understanding their technical requirements & facilitating the internal departments for making the highest production.
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- Previously I was also worked in M/S **(ISWL) INDIA STEEL WORKS LIMITED KHOPOLI:** India Steel Industries, previously called ISIBARS LTD, has been producing bright bars since 1957. This is ISO 9001:2008 certified company.
 - **SUB STATION:** 100/11.5 indoor & outdoor Substation.
 - **Transformer:** 25MVA & 12.5MVA Power Transformer, 7.2 MVA EAF Transformer, 5 MVA LRF Transformer, 7.5MVA Induction furnace Transformer, 2MVA Auxiliary Transformer.
 - **Furnace :** EAF Capacity 20MT (G.E.C), Induction Furnace Capacity 20 MT (Electrotherm), Ladle Refining Furnace (G.E.C) & Billet casting machine with AC Drives Make - ISPL
 - **Cranes:** E.O.T Cranes various capacity (5MT, 10MT, 40MT & 50MT) Make GARLIC & WMI
 - **DG SET;** 820 KVA DG SET MAKE – CATERPILLER.
 - **A.O.D:** Argon Oxygen Decarburization (Gas Mixing Station) Capacity -30MT
 - **PUMP HOUSE ;** Various capacities of Induction Motors, Star delta starter, DOL starter, Air Compressors (Ingersoll Rand)

Designation:-: Engineer (Electrical Maintenance).

Duration:-: AUG 2010 to AUG 2014

Job Profile:

- Preventive & predictive maintenance of Substation, Transformers, VCB, ACB & SF6 circuit breaker.
- Preventive & predictive maintenance of EAF, LRF, Induction furnace, Caster.
- Preventive maintenance of all E.O.T Cranes.
- Maintenance on Slip rings Induction Motors, Magnetic type contactors, & Resistance boxes.
- Maintaining Equipment history books & changing schedule of preventive maintenance as per break down trend.
- Knowledge of PLC & Drives of Siemens & Allen Bradley.
- Strive to maximize production output by reducing the break down at time being.
- Power allocation work & ISO Work handling.

EDUCATIONAL QUALIFICATION:

Examination	School / College	University/ Board	Year	Percentage
B.TECH <i>ELECTRICAL ENGINEERING</i>	U.N.S.I.E.T Jaunpur	V.B.S.P.U Jaunpur	2010	69.8% with 1st Division
Intermediate	S.S.A inter college	U.P Board Allahabad	2006	71.6% with 1st Division
High school	S.S.A inter college	U.P Board Allahabad	2004	54.6% with 2nd Division

- Completed three month training on PLC (SIEMENS S7-200,S7-300 & Allen Bradley) SCADA & HMI from Precon Automation Training Thane west Mumbai in 2012

PERSONAL INFORMATION

Name: ANANT KUMAR YADAV

Father's Name: SHIV POOJAN YADAV

Mother's Name: SUMITRA DEVI

Date of Birth: 16.06.1989

Passport No: L 4453680 VALID UPTO 11/09/2023

Gender: Male

Marital status: Married

Languages Known: English, Hindi, and Bhojpuri

Hobbies: listening music & Playing Cricket.

Nationality: Indian

Permanent Address:

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Pin - 223101

- **Declaration;** I hereby declare that the above information is true with best of my knowledge. I have the relevant record to prove the same.

Date:

Place:

ANANT KUMAR YADAV