**Sonu Chahal**

House no 1817/3 Rajiv Nagar Gurgaon,

Email:(sonu.chahal1988@gmail.com)

Mobile: 08800494159)

**CAREER OBJECTIVE**:

Challenging growth oriented position in progressive organization where I could contribute to the organization’s success not only by my technical expertise but also through my innovation ideas and design to achieve excellence in whatever I do.

**PROFESSIONAL EXPERIENCE - 9 YEARS**

**Current Employer Sr. Engineer in Utility Maintenance and Maint.Project - Napino Auto & Electronic Ltd (IMT Manesar , Gurgaon.)** Period :-( July.2018 to till date

**Engineer- Utility Maintenance: - Mindarika Pvt Limited (Gurgaon)**  Period: - (Dec. 2013 to June 2018 (4.6Years)

**Assistant Engineer- Utility Maintenance: - Motherson Sumi System Limited (Gurgaon)**  Period: - ( Oct. 2010 to Dec. 2013) (3.02 Years)

**Key Result Areas:-**

* Creating maintenance schedules, delivering planned & preventive maintenance.
* Supervising a team of multi-disciplined maintenance technicians.
* Strategizing and managing the efforts of the Utility Team.
* Monitoring all electrical equipment for safe working condition as per the current regulations.
* Reviewing all certificates of compliance for verifying the same are up-to-date and in accordance with relevant legislation.
* Developing various maintenance programs inspecting electrical units and delegating work responsibilities.
* Maintaining a record of everyday maintenance activities; running an efficient repairs reporting system.
* Delivering time-to-time training to inexperienced or new employees and mentoring them for better.
* Productivity; conducting employee performance reviews.
* Addressing emergencies quickly if any and finding preventive measures.
* Operation & Development SAP Software (PM module) Domestic ,service ,asset Purchase request Service order, Materials transfer , RGP,NRGP,STO,Preventive Maint, Breakdown Maint, PM plan .

###### Technical Exposure:-

Good Concepts of Electrical and Mechanical Maintenance , Trouble Shooting in LT Panels, Transformer, VCB, ACB, Compressors, DG set ,Chiller, Cooling tower ,Air washer, WTP, Pumps, PLC trouble shutting, Documentation Works and worked on in-house projects.

**Job Responsibilities:-**

* Maintenance of Utility Equipment like DG SET (1500 KVA, 500 KVA,320 kva,180 kva)
* Handling of Air compressor (250 CFM -2 set, 200 CFM).
* Handling of HT Oil circuit breaker, VCB, Transformer up to 2000kva, LT Panels and Air circuit breaker 2000amp.
* Trouble shooting of switch gears, control panels, pumps and motors.
* Maintenance of R.O ,STP,WSP& ETP
* Knowledge of Pneumatics and Hydraulics operating system & maintenance.
* Knowledge of internal & external audit.(Corporate audit, EHS, ISO14001-2009-EMS & IATF(TS)
* To make and Plan annually department Budget (Power & Fuel, shutdown activity, machine spare parts)
* Preparation of MIS Utility.
* Take care chiller plant , water cooler, AHU, Split AC and cooling tower operation and maintenance.
* Air washer and fume exhaust preventive and breakdown Maint.
* TQM Activity (5 s, Quality circle, Kaizen, poka-yoka)
* Arrange the man power for project and utility work
* Give all necessary help to subordinates to carry out breakdown & preventive activities of plant machines, factory electrical distribution network, telephone network, factory lighting, Wire cutting & Crimping, CDI molding machines & SMT Line etc.
* Take care of Utility ISO -9001 and ISO-14001 related all document.
* Controlling spare parts (utility & machines).
* In case of new projects/ plant modification, design the circuit as per the logic required, ordering for necessary spares required Loading & Unloading machines, new machine installation &commissioning.
* Man Power Shift Scheduling and Maintenance shift Report formation.
* Good knowledge AC Motor, contactor, relay, NO, NC, Pressure switch, limit switch, VFD, Drives panel wiring knowledge. & control.
* Knowledge of MTBF, MTTR,TPM, 5S, Mistake Proofing, 3G (RCA) etc.
* Implementation & Monitoring of M/C daily check sheets & History card.
* Knowledge of plant safety and maintain document related to Safety.
* Operation and Maintenance of fire Hydrant systems & Fire extinguisher

**Major Projects:-**

* In house in Crimping Machine area sensor install of all machine for safety of operator finger.
* Installation of VFD in Air compressor and AHU for energy saving.
* Energy meter installed in all electrical panels for monitoring area wise and machine wise energy monitoring.
* Installation Motion sensor on cassette ac ,toilet exhaust fan and tube lights.
* Installation TIMER on Airwasher and fumes exhaust fan in SMT & Molding section.
* Installation Water sensor tape in office toilets and canteen.

**EDUCATION QUALIFICATION:-**

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| --- | --- | --- | --- | --- | --- |
| **Qualification** | **Passing Year** | | **Board / University** | **Institute** | |
| Diploma.  (Electrical Engg.) | 2010 | HSBTE PUNCHKULA  (HARYANA) | | SBIT.Polytechnic HR. |
| XII | 2007 | | HSEB Board | Govt.Sr.Sec.School.(Jind) | |
| X | 2005 | | HSEB Board | Govt.Sr.Sec.School.(Sonipat) | |

**COMPUTER LITERACY:-**

* Application packages: MS Office, MS Outlook .
* Knowledge ERP Software, SAP (Development & Operation PM modules ),Energy Management System , Thermal imaging ,

**PERSONAL PROFILE:-**

Hobbies : Listening Music, Reading book and Drawing

Marital Status : Married

Languages Known : Hindi and English

Date of Birth : 05-02-1988

Permanent Address : V.P.O-Dariyawala, Tech-Jind, Dist-Jind(Haryana)

**DECLARATION:-**

I consider myself familiar with the electrical, instrumentation & controls engineering aspects. I am also confident of my abilities to work in a team.

I hereby declare that the information provided above is true to the best of my knowledge.

**DATE:-**

**Place:-**

**Sonu chahal**