

PINKU KUMAR

myselfpinkukumar96@gmail.com


9458600813


Bringing over 8 years of experience in maintenance supervision and project management, adept in Lean Principles with proven track record of reducing downtime and optimizing team productivity, and wire manufacturing with Latest wire Drawing with In-line Annealing and stranding machines, Bunching Machinery & Technologies, alternate sourcing and Training & Development.


Core Strengths:

- Project Management
- Strategic Planning
- Team Management
- Production planning and control
- Operations Management
- LEAN Manufacturing

Industrial Experience:

1. Garg Associates Private Limited. February 2021- Present,  **Ghaziabad U.P. INDIA**
(Manufacturing of High Performance AEROSPACE Special PTFE, FEP & ETFE Wires & Cables)
Designation:- Senior Maintenance Engineer

2. Sukriti Vidyut Udyog Private Limited. September 2019-February 2021,  **Ghaziabad U.P. INDIA**
(Manufacturer of Silver Plated Copper Clad Steel Wire, Silver Plated Copper Wire, Nickel Plated Copper Wire, Stranded Pure Nickel Wires, Copper Alloy Resistance Wires, NPC Wire with Resistance Tolerance, Rope lay Stranded wires, Bunching wires and solar PV ribbon)
Designation:- Maintenance cum Production Engineer

3. Khutail Engineers. September 2019-February 2021,  **Ghaziabad U.P. INDIA**
(Manufacturer of Precision machinery parts, JIGS & Fixtures.)
Designation: Production Supervisor

Projects:

1. Brown Field Project

- Layout Preparation.
- ETP plant layout prepare and implement (2KL capacity).
- Machine wise and floor wise Load calculation and implement.
- Drainage and Dropdown layout preparation for SILVER and NICKEL plating section.

2. Green Field Project

- Layout Preparation.
- ETP and STP plant layout prepare and implement (5KL capacity).
- Machine Shifting done according to Machine shifting plan from old plant to new plant.
- Prepare electrical wiring and their points according to machine and floor wise.

3. Machine assembly and installation.

- Assemble and installation of PTFE2700 WIRE PASTE EXTRUSION LINE with successful running trials and handover to production. (Imported machine)
- Assemble and installation of HI-SPEED IN-LINE CLEANING & PICKLING of NICKLE PLATING machine of Nickel Sulphamate based. (Imported Machine)
- In house manufacturing of wire flex life testing Machine. (cost. 16k INR)
- In house manufacturing of Tube annealer Machine of 550°C, 6 meter long in two parts for alloy wire annealing. (Cost 35k INR)

Achievements:

- Internal Training on 5S, Lean Manufacturing.
- Won employee of the year award.
- New product development SPHSCA AWG38,36 using Beryllium Copper Alloy C17200 (Silver Plated High Strength Copper Alloy).

- Implemented Poke Yoke Technique (Wire Break System) in Stranding Process, resulting in a 35% reduction in Piece length problem and rejection.
- Make and implement Drawing Die Management System including Flow chart, Work Instruction, Die issue, receive and repair.
- Implement Wire cleaning setup before drawing to reduce Drawing Production Cycle time and material movement.

Job Profile:

1. Planning and scheduling maintenance work and responding to equipment breakdowns, using LOTO
2. Online and offline market research for machine parts and Collaboration with external vendors for equipment servicing and repairs.
3. Process documentation including maintaining machine breakdown report, preventive maintenance schedule, checklist, machine qualification (IQ, OQ, PQ), critical spare part list, annual maintenance contracts of UPS, DGs, Intercom, ACs.
4. Doing 5 Why analysis for recurring breakdowns.
5. In house machine development and fabrication
6. Provide technical support and training to maintenance staff, provide service supports to Manufacturing departments.
7. Problem Solving & take action to eliminate for reoccurrence by Kaizens, RCA & Poke Yoke etc.
8. To ensure the availability of Power, water, steam, and Air for process with very minimum interruptions.
9. Monitor and control the use of power, fuel for DG, water consumption and prepare monthly data for all the utility. Maintain efficient operation of Effluent treatment plant and RO operation and conserve the resources.
10. Responsible for B/D Maintenance, Predictive & Preventive Maintenance of machine.
11. PTFE EXTRUDER LINE, Plating, Drawing, Stranding, Bunching M/c Breakdown Handling.

Academics:

- B.Tech. (Mechanical Engineering) from AKTU Year 2018
- 12th UP BOARD Year 2014
- 10th UP BOARD Year 2012

IT & Technical Skills:

- Basic IT Troubleshooting.
- Sound knowledge of Microsoft Excel & PowerPoint.
- Delta, Siemens, VFDs installation and settings.
- Sensors and Encoders installation.
- Selec, Multispan, Autonix Temperature controllers, Countermeters ,meters settings and installation
- Semi Automation of Machines.

Personal Details:

Date of Birth : 04-08-1996
Marital Status : Single
Languages : Hindi & English.
Address : House No.:- 372, Harvansh Nagar Meerut Road Ghaziabad (UP), 201001

Declaration:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place:- Ghaziabad
 (Pinku Kumar)