

YASH PALIWAL

Village, Post – Kishor Nagar (MANDA)
Rajsamand, 313324 (Rajasthan)
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WORK EXPERIENCE

PPAP AUTOMOTIVE LIMITED

Assistant Engineer

(Aug_24 – Till now)

JK TYRE & INDUSTRIES LTD.

Graduate Engineer

(Jan_23 – Jul_24)

KEY SKILLS

- Troubleshoot with **Allen Bradley PLC**(Micrologix-1200, SLC 500 , Compact Logix L30ER) **Siemens S7 1200 , Mitsubishi (FX5U, Q-Series), EXOR HMI**
- **Software Studio 5000 , RS Logix 500, TIA18, GX Works 2, GX WORKS 3, JMobile**
- Knowledge of AC & DC Drives (Parker , Yaskawa , Siemens G120), Servo Drive
- Knowledge about H.T & L.T. line and related Circuit Breakers like **MOCB, OCB, VCB, SF6**
- Motor Starter (Star-Delta , DOL , Reverse Forward)
- Knowledge of SAP

Job Responsibility

- Attending machine breakdown of Banbury mixing , Dual & MP Extruder , 4-Roll , 3-Roll , 2-Roll Calendar , Dip Unit , Building Area , Shop floor Moulding area , Assembly area
- Find Root cause of breakdown by why – why analysis and schedule predictive maintenance to reduce downtime
- Preparation and distribution of project engineering documents, MOM, Control System Architecture, BOM (Bill Of Material)
- Attending breakdown of Mitsubishi, JSW, Toyo, Fanuc , Toshiba, Milacron Injection molding machines
- Assembly area poka yoka, cutting robot and welding robot
- Machine history card maintain, preventive and predictive maintenance checksheet preparation and schedule PM of machines accordingly
- Thermal screening of SDB & MDB panel and transformer by Testo 875i thermal imager
- Motor and panel temperature checklist on weekly basis
- Schedule PM of machine accordingly
- Spare parts management using SAP
- Involved in activities like Kaizen and 5S, TPM

ACADEMIC PROFILE

- *B.Tech. in Electrical Engineering from CTAE College , Maharana Pratap University of Agriculture and Technology, Udaipur with 69.60% (2021)*
- *DIPOMA in Electrical Engineering from NIET Upli Oden , BTER Jodhpur with 75.08% (2018)*
- *12th with 73.80% (2016) and 10th with 80.83% (2014) from RBSE Ajmer*

CERTIFICATES & LICENSE

- *Supervisor permit issued by Electrical Inspectorate Department, Rajasthan valid from 11-08-23 to 11-08-28*
- *Certificate training course of 24 days at 220kv GSS, Bhava, Rajsamand (Raj.)*
- *Certificate of Skill Development Workshop organized by TEQUIP-3 on solar product and learning certificate for solar lamp manufacturing in workshop*
- *Certificate of awareness workshop on Akshay Urja organized by AICTE under Unnat Bharat Abhiyan*

Place: RAJSAMAND

(YASH PALIWAL)