

ANAND SINGH TOMAR

sandyanand99@gmail.com | New Delhi, India | +91-8109773515

An enthusiastic and highly motivated professional having B.E in Electrical Engineering and M.E in (IDS) Electrical Engineering.

Skills

Good computer skills (with CCC Certificate of N.I.E.L.I.T, New Delhi), MATLAB, MS Word, MS Excel, MS PowerPoint, Outlook, DFQ Cycle, Layout Inspection, PDI Reports, CAPA, MIS, Tally (Invoicing), Team Work, Time Management, Good knowledge of measuring and testing instruments, Automation testing, Manual testing, knowledge of QC instruments and equipment's.

Work Experience

Binary Electrotech Pvt. Ltd, Gurgaon, HR
Assistant Manager (Technical)

Aug 2019 – Jan 2021

Work Responsibilities: -

- Responsible for Quality Assurance of Material Incoming and Supplier End Inspection.
- Responsible for framing, implementation and routine of Various Standard documents and checklists.
- Responsible for preparing PDI reports and test reports.
- Responsible for preparing CAPA and to analyse line failure parts and take corrective action to reduce the PPM level.
- Responsible for Implementation of 5'S, Kaizen.
- Responsible for Layout Inspection.
- Responsible to ensure environment, health and safety in plant.
- Responsible to perform preventive maintenance of all instruments / equipments in QC laboratory as per SOP.
- Maintaining all inspection records in a systematic manner.
- To ensure about Gauges, Instrument's calibration as per schedule.
- Managing Production of Transformer, Inductor and Other Inverter Components.
- Inspected inward raw metals and making inspection reports of all incoming raw metals.
- Inspected the finished goods visually and with testing instruments and preparing test reports.
- Good exposure of SPC, FMEA, APQP, PPAP.
- Good Knowledge of Measuring Instruments (Height Gauge, Vernier Callipers, Micro meter and other testing instruments).
- Good exposure of purchasing, negotiable, and sourcing raw metals.

Extra Responsibilities: -

- Customer managements, Customer complaint management, Test Reports of Finished Goods, Managing employee's, manpower (regular/daily basis) attendances & salary management.

AMEC global, Gwalior, M.P

Jun 2018 to Jul 2019

Site Engineer

Project: Railways Electrification on Vijaypur to Maksi.

Work Responsibilities: -

- Responsible for fitment trail.
- Responsible for taking approval for work time permit.
- Responsible for sourcing raw material to site.
- Responsible for arranging, handling manpower.
- Responsible to ensure environment, health and safety on site.

Education

- M.I.T.S, Gwalior (M.P) M. E Industrial System & Drives 2019
- G. E.C, Ujjain (M.P) B. E Electrical Engineering

Industrial Trainings

- M.P.P.K.V.V. COMPANY LTD. UJJAIN REGION
Imparted 15 days training under M.P.P.K.V.V. Co. Ltd, Ujjain Region at 33 / 11 KV Sib-Station/ Small Transformers Repairing Unit / LT-MT Lab / HT-MT Lab.
- DIESEL SHED RATLAM, (M.P)
In this training at diesel shed we study about electrical diesel locomotive engine and also study about traction motor which is use in locomotive engine generate power to run the engine. The Diesel Shed Ratlam is part of Indian railways where the diesel engine are repaired and maintain by Indian railways.

Projects

KEYPAD BASED SECURITY SYSTEM USING MICRO CONTROLLER.

In this we use Motor, Keypad, IC, and Micro controller. Micro controller is used to for motor controller in both direction clock wise and anti-clock wise. After circuit we programmed micro controller by which we use password to operate system.

List of publication

A. S. Tomar, H. M. Dubey and M. Pandit "Spider Monkey Optimization for Economic Dispatch with Diverse Cost Function" IEEE 9th International Conference on Cloud Computing, Data Science& Engineering, Confluence-2019 Presented at Amity University, Noida, U.P, India on 10-11 Jan, 19 (Scopus Indexed)

Certifications

- Course on computer concepts (N.I.E.L.I.T, New Delhi) 2015.
- Advance professional course on solar energy tech & management (MITS, Gwalior) 2015.
- Certificate of participation in 9th international conference, 'confluence- 2019' at amity university Noida, U.P.
- Certificate of participation in one day national workshop on "app development (android / IOS)" organised by IEEE & IET.
- Certificate of student volunteer in 5th national conference on "innovation in electrical engineering" (IIEE-17) organized in MITS, Gwalior.