

Malik Muhammad Ahmad Yaar

MECHANICAL ENGINEER



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Gujranwala



SYNOPSIS

An Inquisitive, creative and hard working Mechanical Engineer possesses strong analytical and organizational abilities. Troubleshoot all the problems regarding production planning, tool and die, maintenance and power generation department. Also able to inspect the quality of 11 KV Dropout Cut out of single and double insulator, PG Connector, Earth Rod, Steel Structure, 11KV Insulator Pin, Osprey (dead end clamp), LC 16 and LC 10 visually, mechanically, electrically and also management of their production. Acquainted many manufacturing process included but not limited to casting and extrusion.

BOSS PLASTIC PVT LTD

I worked as an Assistant Production Head at Boss Pvt Ltd Gujranwala from March 2017 to Oct 2017. My duties were

- Troubleshoot all the problems regarding machine maintenance, tool and die, power generation and production planning.
- Daily update machine wise production schedule of 37 injection molding machine regarding sales of a certain product.
- Meeting with all HODs to get follow up of specific target regarding their department and fulfill them in time.
- To get follow up of stop machine status from the responsible department and fulfill it in time.
- Develop a good working communication among the team to clear their vision about where we stand and where we want to go.
- Time management between the production team to achieve target in a shorter time.
- Implement SOPs among the team members to work within company policies.
- Complete the 5M in all the departments under my supervision.

FICO HITECH PVT LTD

One year work experience as a Production Engineer and Quality Engineer of Dropout Cut out and different hardware parts at Fico Hi-tech Pvt Ltd from Feb 2016 to March 2017. My responsibilities were

- Set the production routine to complete the given quantity of certain product at the given time.
- Quality check of all materials (11 KV Dropout Cut out of single and double insulator, PG Connector of different types, Earth Rod, Steel Structure, 11KV Insulator Pin, Osprey (dead end clamp), LC 16 and LC 10) according to WAPDA specification.
- Maintenance and overhauling of all the machines used in production and testing.
- Picking up samples randomly and testing them visually, mechanically and electrically.
- Preparation of samples against each batch of production is also under my supervision.
- Tests includes Dry and Wet Tests on 11kv Dropout Cut out, hardness test of PG Connector, tensile strength test, load test on Fuse, current capacity test on fuse.

FINAL YEAR PROJECT

Project includes Marangoni Condensate Retention Analysis on Horizontal Pin-Fin Tubes. Heat transfer rate is calculated with the help of Retention Analysis on Horizontal Pin-Fin Tubes

EDUCATION

BSc Mechanical Engineering

(2012 -2016)

PEC # 33663

Comsats Institute of
Information Technology
Sahiwal

FSc Pre Engineering

(2009-2011)

Marks (881/1100)

Punjab College of Science
Gujranwala

Matric

(2007-2009)

Marks (923/1050)

Jadeed Dastgir Ideal High School
Gujranwala

Skills

- Pro Engineering
- Microsoft Office (word, excel, power point)
- Fluent in English language.
- Excellent interpersonal, report writing & good typing speed in English.