

MOHAMED NAHIB S

Designation : B.E. (Electrical and Electronics Engineering)

Contact no : +971-544653129 / +91-8807607674

E-mail : smnahib93@gmail.com

Notice period : Immediate

(Visit Visa : Expire on 18 May 2017)



OBJECTIVE:

- To work in a firm with professional driven environment where I can apply my knowledge, skills which will help me grow in it while fulfilling the organization goal.

EDUCATION CHRONICLE:

- Completed Bachelor of Engineering (Electrical and Electronics Engineering) - 2014 in PSNA College of Engineering & Technology, affiliated to Anna University, Chennai.

PROFESSIONAL EXPERIENCE:

- ❖ Worked at **Simser Controls and Systems**, Coimbatore-**Engineer-Production and Manufacturing** from June-2015 to Dec-2016.

About the Company:

- **Simser Controls** is a vendor of **L&T Company** in India, Assembling and Testing **Low Voltage Switchgear Panels** and serving to all the major concerns and abroad by catering to their needs.

Roles and Responsibilities:

- To ensure the production plan of the Switch Panels as per IEC Standard and as per the project requirement.
- Production Planning and Workmanship management.
- Weekly and Monthly target achievement.
- 5S Coordination.
- To Assemble Mechanical and Control Circuit as per scheme drawing.
- Wire Harness and Wire Routing Manual Preparation.
- Factory Pre- Commission tests.
- To maintain calibration reports and jig reports.

KEY PROJECTS EXECUTED:

Project 1: Power Monitoring.

Customer: M/s **VOLTAS.**

Production Plant: Installed and Pre-commission tests done at M/s **L&T**, Coimbatore.

Process: In this project the power supply from EB line will be monitored for entire unit and in-case of any power failure secondary source will get switched on and will supply to entire unit. After restoration from EB source, Auto changeover can be done.

Project 2: DMRC Project.

Customer: Delhi Metro Rail Corporation.

Production Plant: Installed and pre-commission tests done at M/s **L&T**, Coimbatore.

Process: In this project, power monitoring for individual distribution panels are done and in-case of any power failure, auto change-over or manual change-over from other panel unit can be done without interrupting the functioning unit.

OTHER KEY PROJECTS INSTALLED AND PRE-COMMISSION TESTS DONE AT L&T:

- Reliance Industries project
- Kochi Airport project
- Kuwait National Petroleum Corporation
- Oman Thermal Power Plant Project
- Qatar Petroleum Corporation Limited
- Chennai Metro Rail Corporation
- Bharath Petroleum Corporation Limited
- Tamilnadu Paper Limited project
- ACC Cement Power Project
- Samsung India Limited Project

- ❖ Worked at **Gem Switchgear**, Coimbatore-**Engineer-Testing cum Quality Control** from June-2014 to May-2015.

About the Company:

- **Gem Switchgear**-Manufacturer of Switch fuses, Change over Switches, Industrial Plugs and Socket, Kitkat Type Fuses, Cam Switches, Service Boards, Distribution Boards.

Role: “Products Testing and Quality Assurance”**Description:**

- To ensure the Change Over and Switch Fuse Boards as per IS/IEC 60947-3 Standards. To Check the Manufacturing Boards as per Standard TATA -CRCA Iron Sheet and Verify Painting for that Boards.
- To Verify Ranges, Types and Number of Poles for the Products.
- Check the Hylam Sheet Barrier in KT Change Over Switches. And Check ETP Copper Contacts, Earthing Terminals, Phase-Phase & Phase-Earth Barriers and Interlock in Switch Fuses.
- Verify the Assemble of Kitkat Type Fuses as per IS: 2086 Standard. To Check Fuse Ratings, Fuse Link Contact, Fuse Element and Fuse Parts.
- To Check the Earthing Terminal, MCB Ranges in AC Boxes. Also Check the Contacts, DMC Insulators and Ranges in Industrial Plug and Sockets.
- Verify the Powder Coating for Service Boards and Distribution Boards. And Check the Flex-FR Cables, Neutral and Earth Link, Rocker Switch, Pin Type Copper Sockets and Snap-on Terminals.
- In New Type Service Boards, to Verify ISI Standard Plywood, Sealing Bolt, Z Clamp, Incoming Conduit Knock-Out(Holes).
- To Check Space for RCCB or Isolator (Incoming), Single Pole MCB for Outgoing. Also Verify the Phase Selector Switch and Indicating Lamp Arrangements.
- For Cam Switch, to Verify the Required Model and Ranges.

KEY PROJECTS:

- Tamilnadu Housing Board
- Tamilnadu Police Housing Board
- Tamilnadu State Transport Corporation
- Tamilnadu Electricity Board
- Public Works Department
- Bharat Heavy Electricals Limited
- Southern Railways
- Neyveli Lignite Corporation Limited

TECHNICAL SKILLS:

- **Auto CAD** (Electrical CAD)
- Microsoft Office and Windows

EXPERIENTIAL LEARNING:

- Attended a **“Basic Process Instrumentation Program”** Conducted by **SIEMENS** Pvt Ltd in PSNA college of Engineering and Technology, Dindigul.
- Attended a **“Introduction to Industrial Electrical Systems Program”** held at **L&T** Switchgear Training Center, Ooty.

PERSONAL STRENGTHS:

- Optimist and Quick learner
- Adaptable to any kind of circumstances
- Honest and Punctual

PERSONAL DETAILS:

Date of Birth : 03/03/1993
Religion : Islam
Gender : Male
Marital Status : Single
Nationality : Indian
Language : English and Tamil
Passport No : K5352262 Valid till 17/07/2022
Hobbies : Reading Books, Listening to Music, Playing Chess.

I hereby declare that the above details furnished by me are true to the best of my knowledge.

Best Regards,

(S Mohamed Nahib)