**MOHAMED NAHIB S**

Designation : B.E. (Electrical and Electronics Engineering) Contact no : +971-544653129 / +91-8807607674

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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)