

CURRICULUM VITAE



P.MANOJ

S/O. S. Prabhakar,
Plot No: 172, Venkateshwara Nagar,
1ST Street, Pozichalur,
Chennai - 600 074.

Contacts:

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CAREER OBJECTIVE:

To pursue a responsible and challenging career as **Estimation or Design Engineer (Switchgear Industry)** in your illustrious organization.

PROFESSIONAL EXPERIENCE:

SUMMARY:

Have around **7 years** of experience in the field of **Electrical Estimation or Design Engineering (Switchgear Industry)**. A competent Electrical Estimation or Design Engineer with a comprehensive knowledge of designing, developing and maintaining electrical systems and components to required specifications. Have consistent track record of successfully completing projects from the concept and detail of the design through to implementation and handover. I am familiar with Eaton, Schneider Electric, L&T, ABB and Siemens make.

PREVIOUS COMPANY 1 OF 6:

Excel Metal Industries, Doha-Qatar.

DESIGNATION:

Estimation Engineer (Switchgear Industry)

DURATION:

2016.

PREVIOUS COMPANY 2 OF 6:

Qatari German Switchgear Company W.L.L., Doha-Qatar.

DESIGNATION:

Estimation Engineer (Switchgear Industry)

DURATION:

2015.

PREVIOUS COMPANY 3 OF 6:

Baliga Lighting Equipments Pvt. Ltd., Chennai-India.

DESIGNATION:

Engineer-Panel Design (Switchgear Industry)

DURATION:

2014.

PREVIOUS COMPANY 4 OF 6:

Diplomat Switchgear, Doha-Qatar.

DESIGNATION:

**Design Engineer (Switchgear Industry) &
ISO Deputy Management Representative for Quality
Management System (ISO 9001:2008).**

DURATION:

2011 to 2013.

PREVIOUS COMPANY 5 OF 6:

Hensel Electric India Pvt. Ltd., Chennai-India.

DESIGNATION:

Design Engineer (Switchgear Industry)

DURATION:

2009 to 2011.

PREVIOUS COMPANY 6 OF 6:

Areva T&D India Ltd., Chennai-India.

DESIGNATION:

Trainee Design Engineer

DURATION:

2007 to 2008.

WORK PROCEDURE:

- ❖ Studying the specification received along with the project.
- ❖ Preparation of General Arrangement (GA) drawing as per the customer requirement. Taking care of switchgear components to achieve spacious and aesthetic design for the customer.
- ❖ Preparation of Single line diagrams, Power/Instrument wiring diagrams, Control circuit wiring diagram for various control schemes as per the customer specification/requirement.
- ❖ Preparing Estimation for the products designed.
- ❖ After receiving Order, checking PO and releasing to Sales department.
- ❖ Coordinating with Purchase, Production & Testing department.
- ❖ Coordinating with design team to produce more work for manufacturing.
- ❖ Maintaining a good human relationship with Sales Engineers.
- ❖ Preparation of As-Built drawings to confirm the locality of all devices at site.
- ❖ Preparation of operation and maintenance manual while handling over project.
- ❖ Maintained ISO document.

PROJECTS HANDLED:

- ❖ PROPOSED RUBBER FACTORY.
- ❖ 6 VILLAS COMPOUND.
- ❖ LUCKY STAR ALUMINUM FACTORY.
- ❖ PROPOSED AL KHOR HOUSING PROJECT.

- ❖ QREIC MIXED USE BUILDINGS AT MESAIED COMM. AND RES BUILDINGS (G+M+3).
- ❖ SHARA TOWER 2B+G+1ST+28.
- ❖ OFFICE TOWER (3B+G+14F) at OLD SALATA.
- ❖ MUSHREIB HEART OF DOHA-PHASE 1B.
- ❖ PROPOSED DEVELOPMENT OF BARZAN CAMP-PHASE 2 E1-MOSQUE.
- ❖ DPS MODERN INDIAN SCHOOL AT AL WAKRA.
- ❖ HOTEL APARTMENT BUILDING (2B+G+5 FLOOR).
- ❖ 2B+G+PODIUM+25 HOTEL BUILDING.
- ❖ PROPOSED CBQ LANDSCAPING AND UNDERGROUND PARKING (3B+G).
- ❖ BIN SAMIKH HOTEL-3B + G + M + 40 FLOORS.

EDUCATIONAL QUALIFICATIONS:

B.E.(Electrical & Electronics):

- ❖ College : SRM Valliammai Engineering College.
- ❖ University : Anna University
- ❖ Class : I st Class
- ❖ Duration : 2003 – 2007.

H.S.C:

- ❖ School : Sri Sankara Vidhyalaya Matric.hr sec School.
- ❖ Class : I st Class
- ❖ Duration : 2002 – 2003.

CERTIFICATES RELATED TO MY WORK:

- ❖ I got **Expertise of switchgear industry certificate** given by GJ Switchgear Consultant.
- ❖ I got **Autocad - Electrical certificate** given by GJ Switchgear Consultant.

AREAS OF INTEREST:

- ❖ Power system protection design.
- ❖ Design & Estimation of panels like MVP, MCC, SMDB, DB, LCP, Feeder Pillars, Capacitor Bank, etc.

PERSONAL SKILLS:

- ❖ Designing skill.
- ❖ Highly motivated to work as a team.
- ❖ Innovative and Result Oriented.
- ❖ Quick learner.

SOFTWARE EXPOSURE:

- ❖ ***Programming Languages*** : C, C++ languages & Autocad.
- ❖ ***Operating System*** : MS office, Windows XP, 1998/2000, Windows 7, MS- DOS.

ACADEMIC PROJECT DETAILS:

PROJECT DONE IN THE BACHELOR DEGREE:

Project title : Submitted a study project on “COMPUTERISED TESTING OF STATIC CTMM MOTOR PROTECTION RELAY” at AREVA T&D INDIA Limited, Pallavaram, Chennai.

Team size : 3

Objectives : Protection of Motor using Static CTMM Relays.

Description : In Early days the manual testing takes lot of time and shows inaccurate results under certain conditions and also with limited specifications and tolerance levels for testing of relays, these drawbacks can be overcome by using computerized testing with EPOCH equipment.

Now a days high rating motors can be protected by using newly introduced CTMM relay. Our main aim in this project is to protect different kinds of motor by using CTMM static relay with EPOCH.

PERSONEL PROFILE

<i>Name</i>	:	P.MANOJ
<i>Date of Birth</i>	:	27/01/1986
<i>Gender</i>	:	Male
<i>Marital status</i>	:	Single
<i>Nationality</i>	:	INDIAN
<i>Languages known</i>	:	English, Tamil.
<i>Hobbies</i>	:	Listening to music, Playing cricket.
<i>Father's name</i>	:	S.PRABHAKAR
<i>Mother's name</i>	:	P.BANUMATHI
<i>Permanent address</i>	:	Plot No: 172,Venkateshwara Nagar, 1 ST Street, Pozichalur, Chennai - 600 074.

DECLARATION

I hereby declare that all the information furnished above is true, correct and complete to the best of my knowledge.

Place:

Yours Sincerely,

Date:

Manoj.P

