

Rahul P Shah

Mob: - 8879089084/9029270927

B/107 Ratna shree bldg

Email: rahul_electrical71@yahoo.com

60 feet road, Bhayandar (West),

Thane - 401101

CAREER OBJECTIVE

To work in a stimulating environment where I can apply & enhance my knowledge and skills to serve the organization to the best of my efforts.

WORK EXPERIENCE

GOEL POWER ENGINEERS (FEB-2016 -PRESENT)

"GOEL POWER ENGINEERS" (An ISO 9001:2008 QMS certified company) are Authorized Original Equipment Manufacturer (OEM) for Kirloskar Green DG Sets having our Head Office at Mumbai and branch offices at various locations across Maharashtra, Gujarat & Chhattisgarh.

In addition to the above, our Electrical Business Group offers following products to cater to varied interests of the electrical industry:

- Manufacturing of Control & Distribution LT Panels
- Manufacturing of M.V. Panels
- Manufacturing of Power & Distribution Transformers upto 5 MVA, 33 kV
- Design & SITC of Busbar Trunking systems
- Stockist for Larsen & Toubro (L&T) make of LT Switchgear products like VFD'S, PLC , HMI , MCBs, MCCBs, ACBs, SFUs, MCB DBs, etc.

Designation- Electrical Engineer

- Member of TI Team (L & T Franchises) For Manufacturing of LT Panels.
- Knowledge Of TI BID Module, TI Design Module.
- Study Of SLD or BOM Provided by Customer Like (Electrical Contractor , Builder , End Used, OEM)
- Switchgear Selection as per SLD or as per Application.
- To create Complete Estimation of Panels with Technical Details & Commercial Conditions.
- To create Complete Estimation of MCB DB of L & T make.
- To do study Of Sandwich Bus duct of L & T (Henikown Make)
- Working as A Site Engineer for Testing of Synchronising panel At Site.
- To do Study of Diesel Generator.
- Sending Offer to client And Take follow-up For Sales.
- After Receiving Order make GA with draftsman.
- Attend Techno –Commercial Meeting to Finalise Order.
- Attend Inspection with Client At factory.

ZENITH ENGINEERING CORPORATION (July 2014- FEB-2016)

ZENITH is a leading manufacturer of LT Electrical Control Panel & Busducts in India. Performing with a commitment to excellence since 1993 the company has established itself as a paradigm of quality and perfection.

ZENITH is equipped with state-of-the art manufacturing facilities in Vasai (Mumbai) . Plant is equipped with modern machinery, best of talent and know-how to cater to its esteemed customers with a wide spectrum of products.

Designation- Electrical Engineer

- Preparing & understanding, checking of drawings (SLD, Power & control schemes) as per client's requirement.
- Preparing Bill of Material as per Requirement.
- Supervising the assembling & wiring of components inside panels.
- Quality Checking of Control Panels.
- Performing different Tests (HV, IR Test, circuit continuity and wiring scheme checking, Heat Run test, Primary injection test, secondary injection test ,on load test, relay test) on Control & Power panels.
- Working as an Inspection Engineer during final inspection with client & third party if any.
- Testing of panel like (PCC, MCC, APFCR, PLC PANEL, & DISTRIBUTION BOARDS).
- Working as a site engineer for final commissioning & testing of panel at site.
- Doing Final documentation of government project like (IOCL, HPCL, OIL INDIA etc.)

SITE ACTIVITIES: -

EXPERIA MALL, BLUE STAR LTD

1. ON LOAD TESTING OF MOTOR (FOR AHU & FAN).
2. TESTING OF FIRE CIRCUIT WITH SIEMENS TEAM.
3. MODIFICATION DONE AS PER CUSTOMER REQUIREMENT.
4. TRAINING PROVIDED TO CLIENT.

LUPIN LTD, PUNE

1. PROVIDE SNAG LIST OF OUR PANEL.
2. DONE FINAL TESTING.
3. INTERLOCKING CHECK BETWEEN 4 INCOMERS.

ULTRATECH CEMENT LTD, PUNE

1. DONE TESTING OF MCC (DOL, STAR DELTA STARTER) PANEL IN AUTO AND MANUAL MODE FROM PLC
2. CASTLE KEY PROVIDE FOR AIR CIRCUIT BREAKER.

PIRAMAL HOUSE, LOWER PAREL

1. WORK AS A SUPERVISOR FOR ANNUAL MAINTENANCE AT PIRAMAL HOUSE.

CINE WONDER MALL (PVR CINEMA), THANE

1. CHECKING OF PANEL ELECTRICALLY AND PHYSICALLY.
2. PROVIDE COMPONENT LIST FOR MODIFICATION WORK AS PER CLIENT REQUIREMENT.

BHARAT SERUMS, AIROLI

1. WORKING AS A COMMISSIONING ENGINEER FOR FINAL COMMISSIONING OF LT PANELS

UPL, JHAGADIA

1. DONE WIRING FOR HOURS METER AT SITE.
2. SETTING OF AMMETER AND LOAD MANAGER.

GODREJ TREES, VIKHROLI

#

1. WORKING AS AN INSPECTION ENGINEER WITH TATA CONSULTING ENGINEER.

GODREJ INDUSTRIES LIMITED, VALIA

WORKING AS A INSPECTION ENGINEER FOR UTILIZATION OF EXISTING PANEL. (MATERIAL LIKE BUSBAR, MCCB, ACB , RELAY)

K.RAHEJA CORPORATION, PUNE

EARTH FAULT RELAY & CBCT IS INSTALLED AT SIZE AND DONE TESTING
INTERLOCKING WIRING DONE AS PER DRAWING.

CITI BANK, PUNE

MILI VOLT DROP TEST DONE AT SITE BETWEEN CABLE & CABLE LUG

SIEMENS LTD (MOTOR DEPARTMENT):December 01, 2010 – May 30, 2011

Designation-Inplant Trainee

- Learn About Procedure for assembly of Traction and Induction motor.
- Different tests carried on Traction and Induction motor.
- Learn basic of SAP software.
- Prepared routine test certificate of Suzlon generator.
- Performing different Tests (HV, IR Test, vibration test,temperature rise test on motor)

B.E.S.T UNDERTAKUNG: (June 15, 2009 – December 15, 2009)

HT/LT Department: Inplant Trainee

- Understood the various facts of Electrical Power Systems.
- Carried out maintenance and testing of power equipment, distribution systems.
- Involved in erection and construction of electrical power stations and sub stations.
- Learn About Maintenance Of HT/LT Substation.

PROJECTS

Project Name - “AUTUMATION OF WATER COOLED TRANSFORMER”: (May 2013)

Aim of the project: The proposed transformer is different way to cooling of transformer winding using water

Features: The main feature of this project is transformer is cooled automatic by microcontroller(89C51).when temperature is increased it sense by sensor and relay is actuate and water is paased through winding.

Skills/Knowledge applied: welding transformer, marine and offshore industry,
Drive and automation industry

Project Name - “Electric Bike”: (July 2010 – December 2010)

Aim of the project: To design and develop a two wheeler, running on electrical energy in lieu of conventional fuels.

Implementation: The design was implemented using a DC shunt motor and the speed control was achieved using Pulse Width Modulation (PWM) technique

Testing Results: The working model which was fabricated and tested; achieved a speed of 20 kmph in a controlled driving course and it effectively worked continuously for about 58 minutes.

ACADEMIC RECORD

Bachelor of Engineering (Electrical): (1st June 2011- 1st June 2014)

Viva institute of technology (University of Mumbai), Mumbai, India

Forth Year	May 2014	First class
Third Year	May 2013	First class
Second Year	May 2012	First class

Diploma in Electrical Engineering: (August 2007 – June 2011)

Shri Bhagubhai Mafatlal Polytechnic (Affiliated to Maharashtra State Board of Technical Education), Mumbai, India

Diploma	July 2011	Distinction
---------	-----------	-------------

SSC Examination: (June 2001 – May 2007)

Shri J.H.Poddar High School (Maharashtra State Board of Secondary and Higher Secondary Education), Mumbai, India

SSC	Mar 2007	Distinction
-----	----------	-------------

OTHER EXPERIENCES

Software Known: AutoCAD v.2014, Ms Office 2010.

PARTICIPATION AND ACHIEVEMENTS

- Appeared & cleared written exam of **ONGC Ltd** for the post of assistant technician (Electrical).
- Participated in National Level Project Competition “TANTRAGYAN” 2014 Held At Lokmanya Tilak College Of Engineering (Navi Mumbai)

PERSONAL DETAILS

Date of Birth:	1 st Aug, 1991
Gender:	Male
Passport Details:	L4822527
Passport expiry date:	07-10-2023
Personal Interest:	playing chess, drawing,
Language Skills:	English, Hindi, Marathi, Gujarati.

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge and belief.

Place:

Date:

(Rahul. P. Shah)