

CURRICUM VIATE – ROHIDAS MARUTI DHALPE

Rohidas Maruti Dhalpe
V-106, Lodha Regency,
T to Y Co-op. Hsg. Soc.
Near Manpada Petrol Pump,
Sandap Gaon,
Dombivali (East),
Thane -421201,
Maharashtra, India



Professional Objectives :-

Aimed to be associated with a progressive organization that give scope of apply knowledge & be a part of team that dynamically works toward growth of organization and gain new technology specially oil & gas, petroleum, Pharma, Caustic soda, waste & water solution. Total experience in electrical engineering is 17 years & 10 months.

Work Experience : -

Organisation : - **M/s. Toyo Engineering India Private Limited**

Department :- Electrical Engineering Department (Oil & Gas Division)

Designation: - Worked as a Senior Electrical Engineer.

Duration :- **October 03, 2013 – Present (9Year & 0Month)**

Client : Deepak Nitrate Limited
Project : 3000 TPA of Benzo
Trifluoride (BF-1 Plant)facility at
Dahej

Duration : May 2021 to till

Working as senior electrical engineer for detail engineering work. Prepared the Electrical Design Basis, Electrical load list, and key one line diagram. Electrical equipment sizing for DG set, Short circuit calculation , earthing calculation, APFC sizing, UPS sizing Material requisition & Technical Bid Evaluation for LV Switchgear, Emergency Diesel Generator set, UPS, Distribution Board, and Lighting transformer. Preparation of Legend sheet,

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Single line diagram for PCC & MCC, APFC.
Prepared of hazardous area layout.

Client : Deepak Nitrate Limited -

Project : 2000 TPA of Phenyl
Hydrazine (PH1 Plant) facility at
Dahej

Duration : May 2021 to till

Working as senior electrical engineer for detail engineering work. Prepared the Electrical Design Basis, Electrical load list, and key one line diagram. Electrical equipment sizing for DG set, Short circuit calculation , earthing calculation, APFC sizing, UPS sizing Material requisition & Technical Bid Evaluation for LV Switchgear, Emergency Diesel Generator set, UPS, Distribution Board, and Lighting transformer. Preparation of Legend sheet, Single line diagram for PCC & MCC, APFC. Prepared of hazardous area layout.

Client : ACG Cellulose Pvt. Ltd.

Project : green field project for production of 2000Kg/batch HPMC (Hydroxypropyl methylcellulose) at Dahej, Gujrat. Hydroxy Propyl Methyl Cellulose (HPMC) is a semi-synthetic, inert, visco-elastic polymer used as an ophthalmic lubricant, as well as an excipient controlled-delivery component in oral medicaments, found in a variety of commercial products. As a food additive, HPMC is an emulsifier, thickening and suspending agent, and an alternative to animal gelatine

Duration : July 02,2020 to May 2021

Working as senior electrical engineer for detail engineering work. Prepared the Electrical Design Basis, Electrical load list, and key one line diagram. Electrical equipment sizing for DG set, Short circuit calculation , earthing calculation, APFC sizing, UPS sizing Material requisition & Technical Bid Evaluation for LV Switchgear, Emergency Diesel Generator set, UPS, Distribution Board, and Lighting transformer. Preparation of Legend sheet, Single line diagram for PCC & MCC, APFC. Prepared of hazardous area layout.

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Client : Huntsman International (India) Pvt. Ltd.

Project: JOSH Sulfonation street, Padra, Vadodara, Gujarat. Huntsman International India Pvt Ltd (HIPL) is involved in manufacturing of textile dyes, scope is to use its existing H-ACID plant building to set up new facility.

Worked as senior electrical engineer for detail engineering work. Activities involved for project is the Electrical Design Basis, Electrical load list, and key one line diagram. Prepared of hazardous area layout. Earthing & lightning protection layout. Earthing calculation, Lightning protection calculation. Lighting layout, earthing layout. Lightening protection layout. Cable tray layout.

Duration : July 02,2020 to May 2021

Client: - SI Group India Pvt. Ltd.,

Project: production of antioxidant in which capacity upgradation to 5000 TPA by suitable modification in existing plant-I at Rasal, Maharashtra

Worked as senior electrical engineer for detail engineering work. Activities involved for project is Electrical Design Basis, Electrical load list, and key one line diagram. Prepared of hazardous area layout. Earthing & lightning protection layout. Earthing calculation, Lightning protection calculation. Lighting layout, earthing layout. Lightening protection layout. Cable tray layout.

Duration : July 02,2020 to May 2021

Client: Aarti Industries Limited

Project: project is Acid revamp project in which capacity upgradation from 550 to 671 TPD by suitable modification in Sulphuric acid plant of M/s. Aarti Industries Ltd at Vapi (Gujarat).

Worked as senior electrical engineer for detail engineering work. Activities involved for project is Electrical Design Basis, Electrical load list, and key one line diagram. Prepared of hazardous area layout. Earthing & lightning protection layout. Earthing calculation, Lightning protection calculation. Lighting layout, earthing layout. Lightening protection layout. Cable tray layout

Duration : July 02,2020 to May 2021

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Client : Hindustan Urvarak Rasayan Limited (HURL)

Project : Design, engineering, manufacture, supply of all electrical equipment, testing at works, dispatch, storage, handling, erection, testing and commissioning at site of complete electrical system required for setting up an Ammonia Urea Complex along with its Associated Offsite & Utility facilities at existing Fertilizer Complex of FCIL at Gorakhpur, (U.P.) India.

Duration :- December 2017 to July 02,2020

Client : Vinati organics Limited

Proposal: Vinati Organics is setting up a green field facility of Butyl Phenols in existing Lote Parshuram Plant in Ratnagiri. Plant capacity for butyl phenol plant is 35000 KTA

Duration :- June 2017 to September 2017

Worked as senior electrical engineer for proposal. Activities involved for proposal is of preparation of the earthing & lightning protection layout & BOQ, Lighting layout & BOQ, cable tray layout & BOQ. Electrical load list, transformer sizing, lighting calculation, earthing & lightning protection calculation, cable sizing & cable BOQ, Compiled Electrical BOQ – Supply & installation.

Client: M/s. Ultrapure Water System (Twinstar Display Technologies Limited).

Proposal : Organo, Nagpur, India

Duration :- September 2017 to December 2017

Worked as senior electrical engineer for proposal. Activities involved for proposal is of Preparation of The earthing & lightning protection layout & BOQ, Lighting layout & BOQ, cable tray layout & BOQ. Electrical load list, transformer sizing, lighting calculation, earthing & lightning protection calculation,

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cable sizing & BOQ Compiled Electrical BOQ – Supply & installation.

Proposal :-

- i. NKNK
- ii. TAIF
- iii. Irkutsk Oil Company (INK)
- iv. ISCR

Worked as senior electrical engineer for proposal in toyo Japan Activities involved for proposal is of Preparation of Load schedule, Transformer sizing, Dg sizing, Capacitor Bank sizing, Single line diagram, Material requisition for MV switchgear, LV switchgear, Capacitor bank, Transformer, Heat tracing, Motors LV & MV, Light fixture & Local control station, Cable Sizing, Main cable route plan, Cable BOQ, Construction BOQ.

Duration :- From May 2016 to June 2017

Client: Swan Energy Limited

Proposal : LNG Jetty Topside Feed Project, Jafrabad, Gujarat

Duration :- November 2015 to May 2016

Worked as senior electrical engineer. Activities involved for project is of Preparation of material requisition for LV switchgear, MV switchgear, Capacitor panel, Electrical heat Tracing for equipment. Electrical load list, capacitor bank, transformer sizing, Electrical substation design, Compiled Electrical BOQ – Supply & installation.

Client : M/s. Formosa Plastic Corporation, Point comfort, Texas

PROJECT: 120,000 MTPA OLIII Ethylene Plant at Texas, USA

Duration :- October 2014 – November 2015

Worked as senior electrical engineer for project. EPCM Contract. This is the first major project done by Toyo group for direct US based client complying with North American standards. Activities involved for project is preparation of Cable tray layout with Bill of material, Preparation of Power & wiring layout with bill of material, Preparation of earthing layout, SP-3D model review with client.

Client : - M/s. BASF

Worked as senior electrical engineer Activities involved for project is preparation of material

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Proposal :- BASF Catalyst India Private Limited, BASF Pasumai, Chennai, India

Duration :- May 2014 – October 2014

requisition for LV switchgear, MV switchgear, Capacitor panel. Electrical load list, capacitor bank, transformer sizing, Electrical substation design, Compiled Electrical BOQ – Supply & installation.

Client:- M/s. Egyptian Ethylene and derivatives Company EL Ameriya, Alexandria, Egypt

Project :- Ethydco Ethylene Project-2 (EEP-2).

Duration :- October 2013 – May 2014

Worked as senior electrical engineer for project. Activities involved for the project is Preparation of Lighting layout, Preparation of Distribution Schedule, Review for SP-3D model

Organisation :- **M/s. Mottmac Donald Pvt. Limited. Mumbai, India.**

Department :- Electrical Engineering Department (Oil & Gas Division)

Designation :- Worked as a Senior Electrical Engineer.

Duration :- **April 01, 2010 – September 30, 2013 (3Year & 6Month)**

Worked on project / Proposal	
i. M/s. IOCL Bitumen plant, Chennai	Electrical equipment sizing like Distribution transformer, emergency diesel generator, capacitor bank sizing, HV cable sizing, LV cable sizing, Earthing Calculation, lightning protection calculation.
ii. M/s. Castrol India Limited, Patalganga	
iii. M/s. IOCL Blending plant, Taloja	Technical Specification, data sheet, Technical Bid Evaluation, Purchase Specification,
iv. M/s. Rajasthan Kota pipeline	Vendor Drawing Review, inspection & Inspection Release Notes for HV & LV Power control cable, HV & LV Motors, Ladder or
v. M/s. ONGC Assam Renewal	perforated type cable tray, Industrial & Flameproof lighting fixture, Industrial & Flameproof local push button station,
vi. M/s. HPCL uran chakan	
vii. M/s. HPCL vizag	

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- viii. M/s. PNG LNG Gas pipeline (EPC-VII) Industrial & Flameproof Junction Box, Industrial & Flameproof welding receptacles,
- ix. M/s. Cairn India Pvt. Ltd (EPC- II & EPC – III) Industrial & Flameproof. Lighting & convenience receptacles, Construction contractor tender document. Coordination with other disciplines like civil & piping & instrumentation, rotary, package & construction to share required input or any query.
- Proposal Interdepartmental co-ordination, checking of deliverables, vendor drawing review, expediting with vendors, co-ordination / Approval meeting with PMC / Owner, Co-ordination with other consultants for proper interfacing. Interdepartmental co-ordination, checking of deliverables, vendor drawing review, expediting with vendors, co-ordination / Approval meeting with PMC / Owner, Co-ordination with other consultants for proper interfacing. Activities involved for project is of Preparation of material requisition for LV switchgear, MV switchgear, Capacitor panel, Electrical heat Tracing for equipment. Electrical load list, capacitor bank, transformer sizing, Electrical substation design, Compiled Electrical BOQ – Supply & installation.
- i. M/s. Emirates National Oil Company Group
- ii. M/s. Marmual water treatment plant
- iii. M/s. Indian Strategic Petroleum Reserves Limited
- iv. M/s. IOCL Paradip
- v. M/s. Cairn India Pvt. Ltd (EPC- II & EPC – III)

Organisation :- **M/s. Thermax India Ltd.**

Department :- Waste & Water Solution Department (WWS Division)

Designation :- Worked as Senior executive Electrical Engineer.

Duration :- **July 14, 2008 – March 31, 2010 (1Year & 8Month & 17days)**

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Worked on project / Proposal	Technical Specification, data sheet, Technical Bid Evaluation, Purchase Specification, Vendor Drawing Review, inspection & Inspection Release Notes for HV & LV Power control cable, HV & LV Motors, Ladder or perforated type cable tray, Industrial & Flameproof lighting fixture, Industrial & Flameproof Local push button station, Industrial & Flameproof Junction Box, Interdepartmental co-ordination, checking of deliverables, vendor drawing review, expediting with vendors, co-ordination / Approval meeting with PMC/Owner, Co-ordination with other consultants for proper interfacing.
i. M/s. Utkal Alumina	
ii. M/s. ABG Cement	
iii. M/s. Essar Vadinar	
iv. M/s. Essar Mahan	
v. M/s. Essar Sallya	
vi. M/s. Essar PT hazira	
vii. M/s. Deepak fertilizer	
viii. M/s. Jindal steel	
ix. M/s. Dynamic dairy	
x. M/s. Tata blue scope	
xi. M/s. L&T cairn energy	
xii. M/s. Hindalco	

Organisation :- **M/s. SNC - LAVALIN Engineering India Pvt. Ltd.**

Department :- Oil & Gas, Pharmaceutical Division

Designation :- Worked as Electrical Engineer.

Duration :- **June 28, 2007 – July 04, 2008 (1Year & 7 days)**

Worked on project / Proposal	Technical Specification, data sheet, Technical Bid Evaluation, Purchase Specification, Vendor Drawing Review, inspection & Inspection Release Notes for HV & LV Power control cable, HV & LV Motors, Ladder or perforated type cable tray, Industrial & Flameproof lighting fixture, Industrial & Flameproof Local push button station, Industrial & Flameproof Junction Box,
i. M/s. Cipla Limited, Indore (Cipla Ltd is one such pharmaceutical manufacturer located in Dewas Naka Indore, Indore. They produce quality medicines and vaccines required)	
ii. M/s. Symbiotec Pharmalab Private Limited, Indore (Symbiotec	

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Pharmalab Private Limited is one such pharmaceutical manufacturing capabilities include the wide range of steroid Hormone)

Interdepartmental co-ordination, checking of deliverables, vendor drawing review, expediting with vendors, co-ordination / Approval meeting with PMC/Owner, Co-ordination with other consultants for proper interfacing.

Organisation : - **M/s. UHDE India Limited, Mumbai, India**

Department :- Electrical Engineering Department ((Oil & Gas Division)

Designation :- Worked as Electrical Engineer.

Duration :- **January 12, 2006 – June 27, 2007 (1Year & 5 Month & 9 days)**

Worked on project / Proposal

Client : - M/s. DCW Limited (formally Dhangadra Chemical Works Limited.)

Project :- 283 TPD Caustic Soda Plant, Tuticorin-Tiruchendur State, Sahupuram, Tamil Nadu

Duration :- January 12, 2006 – June 27, 2007

Electrical equipment sizing like Distribution transformer, emergency diesel generator, capacitor bank sizing, HV cable sizing, LV cable sizing, Earthing Calculation, lightning protection calculation.

Technical Specification, data sheet, Technical Bid Evaluation, Purchase Specification, Vendor Drawing Review, inspection & Inspection Release Notes for HV & LV Power control cable, HV & LV Motors, Ladder or perforated type cable tray, Industrial & Flameproof lighting fixture, Industrial & Flameproof Local push button station, Industrial & Flameproof Junction Box, Industrial & Flameproof welding receptacles, Industrial & Flameproof Lighting & convenience receptacles, Construction

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contractor tender document. 4 months
work on site for installation works.

Organisation : - **M/s. Sterling & Wilson Electrical Private Limited, Mumbai, India**

Department :- Tendering Department

Designation :- Worked as Trainee Electrical Engineer

Duration :- **December 14, 2004 – December 26, 2005 (1Year & 12days)**

Worked on project / Proposal

- | | |
|---|--|
| i. M/s. 3 Global Services Pvt. Ltd. | Worked in tendering department basic activity is preparation of BOQ, Floating |
| ii. M/s. DSP Merrill Lynch India information technology | enquiry to respective vendor, Preparation of electrical costing BOQ. Worked on site for 3 months on DSP Merrill Lynch India information technology |

Personal Detail :-

Father Name :- Maruti Baburao Dhalpe

Contact Details :- 9867243737 | 9967295321

Email ID :- rohidas1981@yahoo.com
rohidasmdhalpe@gmail.com
rohidasdhalpe@gmail.com

Date of Birth :- September 03, 1981

Marital status :- Married

Gender :- Male

Nationality :- Indian

Religion :- Hindu

Passport Details

Passport Number :- M9581506

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Date of Issue : - 18/05/2015

Date of expiry : - 17/05/2025

Place of Issue : - Thane

IT knowledge :-

Operating system :- Window-98/2000/XP, Ms Office

Electrical software :- ETAP, CG lux, Auto-Cad, Spell

Language Skills :- Marathi, Hindi, English

Educational qualification :-

Bachelor of engineering in electrical (B. E. Electrical)

Veermata Jijabai Technical institute (VJTI), Mumbai with 54.04%.

Higher Secondary School Certificate (HSC)

D. G. Ruparel college of Arts, Commerce, Science, Mumbai with 63.67%.

Secondary School Certificate (SSC),

S.S.S. multipurpose technical high school. Mumbai with 67.60%.

Elective subject : -

Design & management of electrical system

Project management

Reference :-

Mr. T. M. Panish (HOD in M/s. SNC - LAVALIN Engineering India Private Limited)

Mr. A. V. Shete (HOD in M/s. Thermax India Limited)

Mr. Girish Walimbe (HOD in M/s. Mottmac Donald Pvt. Limited. Mumbai, India)

Declaration :-

I declare that all the above information is true to the best of my knowledge & belief.