

Curriculum Vitae

MADUGULA ALEXANDER

B.Tech in Electrical engineering, 2014

E-mail: alexandereee227@gmail.com

PH: +91 7824949163.

CAREER OBJECTIVE

To be placed in an organization where I can prove myself and apply my knowledge and skills to the best I can for the growth of organization.

EDUCATIONAL QUALIFICATION

- **B.Tech Electrical Engineering** from **QIS INSTITUTE OF TECHNOLOGY , JNTU Kakinada** with **63% marks, 2014**
- **Intermediate** from **Sri Prathibha Jr. College, Board Of Intermediate Education** with **87% marks, 2010**
- **SSC** from **ZP High school, Board of Secondary Education** with **86 % marks, 2008**

TECHNICAL SKILLS

- Good Understanding of Electrical Drawing, Auto CAD Electrical, Planning of Projects, Control panel wiring, Control panel testing, Erection & Maintenance.
- Both practical as well as theoretical knowledge of Different Electrical Instruments.
- Working more efficiently and productively so that maximum output comes.

STRATEGIC PLANNING

- Regular analyzing of organizations Electrical Load Consumption with Ratios and analysis.
 - Planning & scheduling assignments to achieve pre-set goals within time parameters.
- Formulating long term/short term strategic plans to enhance operations.

COMPUTER SKILLS

- Proficiency in entire MS-Office

- Good understanding of Electrical CAD, EPLAN, Internet Tools Programming software's.

WORK EXPERIENCE

1) Experience in Deepak nitrate ltd Company, Hyderabad, Jeedimetla.

Position: Jr.Electrical engineer (June 2014 – Feb 2015)

- Expertise in handling the complete operations & maintenance (predictive/ preventive/ Breakdown) entailing planning, resource utilization, maintenance & manpower management.
- Maintenance Of all Electrical related Break downs and reduces the Break down efficiency.
- Monitoring and Rectify the Plant Instruments Related issues
- Handling of Loads as per Requirements.
- Provide the Electrical solutions as per Requirements

2) Experience in GEA Westfalia Separator, Bangalore

Position: Technical and Maintenance Engineer (Mar 2015 – Nov 2017)

- Testing And Commissioning of Decanter and Separator Machinery's Export and Import PLC Based Control Panels.
- As Per EPLAN Drawings Control Panels Wiring And Components Installation.
- CNC Machines Electrical Related Issues Trouble Shoot With The Help Of Circuit Drawings.
- Total Plant Electrical Maintenance Like DG'S, Air Compressor, Transformer Yard, PCC Center, MCC Center, UPS 'S, EOT Cranes Electrical Related Problems Trouble Shoot.
- All Plant Required Documentation Related To EB Readings, Maintenance Schedules, Check Lists, Material Follow-ups, Material Procurement, AMC Schedules, Vendors Follow up's
- As Zonal 5S leader Implementation Of 5S System in Responsible Work Areas, like Skid Area, Compressor's Room, DG Area, PCC and MCC Rooms.
- Required Documents Preparation For Both Export and Import Control Panels At The Time Of DISPATCH
- Responsible for safety acts like PPE compliance, Inter lock compliance and Machine guarding ,Capture all unsafe conditions and acts

3) Experience in GODREJ CREAMLINE DAIRY PRODUCTS LTD as Electrical Engineer at Ongole location, P.gudipadu

Position: Sr.Engineer Maintenance (Dec 2017 – Aug 2019)

- Operating And Trouble Shooting Of Automation Based Powder Plant for Both Evaporation and Draying.
- MOTORS Electrical Related Issues Like In Star Delta and DOL Starter Trouble shoot.
- MAINTAIN DG SETS, 6TON Boiler, Air Compressors, Cooling Towers, Chillers, Pacing Machines, PCC, MCC, POWDER PLANT Electrical Control Room, Transformer Yard 11KV,ETP,STP , Instruments .
- Maintaining all Utilities with required quality by monitoring operational efficiency for refrigeration, boiler, power& and all other utilities
- Execution and erection new Electrical projects ,equipments and also modification of plant requirements
- Responsible for safety acts like PPE compliance, Inter lock compliance and Machine guarding ,Capture all unsafe conditions and acts
- Maintaining 1MW solar power plant
- Maintaining atomization milk powder plant includes with evaporation and spray drying.
- Responsible 5s coordinator For Total Area and Implement The All Production Areas, Electrical Rooms , Scrap Yard, Boiler Section, Stores and ETP Plant.
- Capable in leading the team of Supervisors, technicians to carry out the maintenance and Trouble shooting.

4) Experience in SAI VISHNU DEVELOPERS as Maintenance and MEP Engineer at Prakasem District.

Position: Maintenance and MEP-Coordinator Engineer.

Project Name: Sai Vishnu Villas Chaturvatica (Gated Community Villa's) (Sep 2019 – Jan 2022)

- Review and analysis all MEP drawing materials, Schedules/programs of work, etc.
- Coordinating all electro-mechanical activities with the various teams on site.

- Ensure the civil obstruction have been cleared to the MEP contractors with MEP activities.
- Coordinating between MEP and civil drawings at the site. Coordination and attending meeting with subcontractors, contractor & consultant, client, supplier.
- Engage with authority at the beginning of the project to ensure that all temporary utilities (power and water) are provided on time and do the same with closing out of project to ensure the disconnection of utility services.
- Ensure the harmonies working relationship between the contractor and the consultants, understanding that open communication and team work are to be promoted and that an adversarial management style will be detrimental to the project.
- Inspect The All Electrical, Mechanical and Plumbing Related Works with The Help Update Consultant Drawings.
- Trouble Shoot the Electrical Related Issues, Networking Related Issues and Maintain Server control Room and Cameras Trouble Shoot Like PTZ and IP Cameras.

5) Currently Working in UNIQUE CALIBRATION TRADING COMPANY As Electrical Automation and Technical Service Engineer at RIYADH, Kingdom of Saudi Arabia.

Position: Automation and Technical Service Engineer (Feb 2022 – Feb 2023)

- Design and plan electrical systems, including power, communications, and data.
- Maintain systems for installation, integration, and operation.
- Maintain and upgrade control systems.
- Use engineering design software Like Micro Logix 500, Micro Logix 5000, GX Works 2, GX Works 3, Wecon Ladder Designer, ISP Soft for Create, Modify, and analyze project schematics.
- Trouble Shooting and Program Experience on MITSUBISHI PLC, WECON PLC, Allen Bradley Plc, Delta Plc.
- Develop appropriate documentation.
- Perform preventative maintenance and repairs.
- Support customers and In-house (Sales, Admin and Operations).
- Install and commission Electrical Equipment's, Control Panel Wiring, Control Panel Testing, Trouble Shooting, New Machinery Installations and Mechanical Related Works Trouble shooting.
- Service and Support the All-Related Electrical Automation and Mechanical Related Works.
- Calibration On Floor Scales, Weighing Scales, Different Types Of Instruments and Repair works.
- Support For All Types Of Supply and Service works on Laboratory Equipment's, Industrial Spare Parts , Industrial Automation works.
- Understand safety procedures and train team members on safe work practices.

PERSONAL DETAILS:

Date of Birth : 15th May, 1993.
Father's name : M. Yesurathnam
Nationality : Indian.
Passport Number : V4308786
Languages known : Telugu, English, Tamil
Address for communication : H.no- 51, Srinivasan Permal Koil East Street,
PeriyaThoppu, Manali, Chennai-600068, Tamil Nadu.

DECLARATION:

I hereby declare that all the above-mentioned information is true up to my knowledge.

(M.ALEXANDER)