

CURRICULUM VITAE

NAME : MANIKANDAN.M

Position: Electrical Engineer

Experience: 1 .2 Yrs

Educational Qualifications: B.Tech in Electrical Engineering

Current location: Flat no 204, Nasar Tea cafeteria Same

Building, Abu Dhabi.

Availability: Immediate

Visa Status: Visit visa - Till 31-03-2020

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OBJECTIVE

To serve the company, to my fullest capabilities, taking up challenging assignments, enhancing interpersonal skills, having at most sincerity in spirit and diligence at workplace that would lead to fulfillment of personal and corporate goals.

Hands on experience in Third-Party Inspection, Engineering Design, Installation and Testing from a well reputed Company in the field of Automation such as electro-mechanical maintenance, electrical and instrumentation equipment etc.

AREA OF EXPERTISE

- Testing & Commissioning of LV distribution and ELV security/surveillance System
- Detail engg & design of LV
- Electrical Junction Boxes/ Distribution boards/ Enclosures/control panels
- Piping Inspections & Material Inspections
- Ensure to maximize every maintenance aspects to reduce robot downtime and attain monthly uptime goals.
- Perform as subject matter expert of all MEP systems for repair techniques and equipment failures.
- Perform with procurement to manage all execution activities necessary for maintenance.
- Diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown
- Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, and to ensure compliance with codes.
- Test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices such as Multimeters, ohmmeters, voltmeters, and Clampmeters oscilloscopes, to ensure compatibility and safety of system .

EDUCATIONAL QUALIFICATION

- Bachelor of Technology in Electrical & Electronics Engineering (Mahendra Engineering College, Namakkal - Under Anna University, CGPA 8.03)
- Higher Secondary in Computer Science (TN State Board, 75%)

SOFTWARE FAMILIARIZATION

- E-TAP
- AutoCAD 2D
- C Programming & C++ Programming
- Good knowledge of MS Office

PROFESSIONAL WORK HISTORY

EMPLOYER : Ocs Group of Company India Pvt Ltd
POSITION : Electrical Supervisor (Operation & Maintenance)
DURATION : 1.2 Year

- Assist Main contractor to ensure understanding/interpretation of job requirements, be pro-active and guide whenever needed to minimize rework.

- Ensure PPE requirements are strictly enforced. Be an active participant in the safety program and achieving safety goals.
- Supervision of MEP works and its Testing and Commissioning .
- Assistance for the completion of the fabrication final dossier documentation process for final hand-over of the construction, installation, inspection and test work scopes.
- Responsible for all internal (both Vendor and External) documentation.
- Check and Verify Specifications, Procedure, Electrical & Instrument Installations as per ClientSpecs.
- Involved in the inspection of the Lighting & small power system, Fire & Gas systemetc.
- Monitor and witness during Pre Commissioning and FAT.
- Handling MEP design.
- Operating and maintaining of Transformers range from 4*11KV and 33KV and Circuit Breakers (HT, LT).
- DG sets range of 3*1010KVA and 2*1500KVA.
- Operation and Maintenance of UPS System range up to 60KVA.
- Operation and Maintenance of Chillers Plants range up to 425TR.
- Ensure to resolve and rectify problems correctly prior when breakdowns occurrence.
- Inspect periodically electrical equipment to assure it is operating correctly.
- Conduct in-depth electrical maintenance and instrumentation for troubleshooting, preventative and repair maintenance duties
- Ensure to maintain and continue operation of HVAC systems
- Operation and Maintenance of Primary Pump, Secondary Pump and Condenser Pump in Central Plant.
- Handling all the small and Major Fault of Machines and Air conditions.
- Update and maintain records to track maintenance and repairs of Pumps
- Solving and repairing the electrical problems of above machines.
- Electromechanical changes required for easiest operation of machines.

TRAININGS / PROJECTS.

- Cleared the Course of Electrical Design using **E-TAP** in Live Wire 10th May 2019
- Cleared the Course of **Developing Soft Skills and Personality** in NPTEL (Jul-Sep) 2017.
- Cleared Module 1 **ICOT** Exam in Mangala Smart Energy Solutions pvt ltd.
- Cleared LabVIEW **CLAD** Examination 6th Oct 2017.

KEY SKILLS

- Hardworking
- Leadership quality & team spirit
- Positive & Dependable.
- Determined

PERSONAL DETAILS

Nationality	Indian
Languages Known	Tamil, English & Hindi (Beginer)
Marital Status	Unmarried
Date of Birth	05-06-1996

DECLARATION

I consider myself familiar with all Electrical Engineering aspects. I am also confident with my abilities to work with a team. I hereby declare that all the above details are true and correct to the best of my knowledge and belief.

Place:

Date:

Yours Truly
Manikandan M