ANNAMALAI

Electrical engineer

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**◙ CAREER SUMMARY**

* Dedicated Electrical Engineer with 15+ years’ experience
* Good understanding of MEP Drawings, Planning of Projects
* Creativity, Innovative & Hard Working
* Knowledge of MEP construction projects
* To achieve professional excellence and develop leadership qualities.
* Achieving the company goals and move up in the organization hierarchy.

**◙ PROFESSIONAL EXPERIENCE**

1. **J & P (JOANNOUN & PARASKEVAIDES ) OMAN LLC.(Design Construction and MEP Project Of the Cargo and Maintenance Repair Overhaul (MRO) Facilities at Muscat International Airport) OMAN**

Working as ELECTRICAL ENGINEER from 18-02-2015 till Date

**Highlight:**

Responsible of all activities pertaining to the electrical services, low current & control systems in the projects including substation, electrical panel boards, indoor electrical distribution, earthing protection and lightning protection, outdoor lighting, telephone, data, fire alarm & voice evacuation system, security & access control systems

**Key Responsibilities:**

* Coordinate with Project Managers, Construction Managers
* Supervise the electrical installations and monitor the electrical work and Subcontractors
* Coordination with Draftsmen in preparing Shop Drawings Lighting, power, Telecommunication,
* Preparation of DB Load Schedules
* Review of shop drawings
* Installation of all Electrical service as per approved drawings
* Co-ordination of MEP installation
* Co-ordinate with Subcontractors,
* Monitoring Health and Safety
* Prepare site record drawings to reflect any changes carried out on site due to customers’ requirements
* Preparing BOQ for Project work
* Assist in the testing and commissioning of electrical systems
* Coordinate with the QA/QC team for work inspection, testing, commissioning and startup.
* Coordinate with HSE teams to ensure compliance of all electrical engineering activities with all HSE requirements, Working thorough safety procedures, resulting in a perfect safety record

1. **ARABIAN MEB CONTRACTING W.L.L HVAC, Plumping, Fire Fighting, Electrical & Maintenance Services) GRADE A Electro – Mechanical Contractors, DOHA –QATAR**,

(MEP Sup Contractor for KHARAMA(Qatar General Electricity & Water Corp) (substation project) Electrical lighting & small power Telephone work, Fire alarm work, CCTV work. substation main contractor is(SIEMENS,L&T,ISOLEX,MOTT MACDONALD,AL JABER)

Working as a Senior Electrical Supervisor from 13-11-2007 to 20-02-2014

**Key Responsibilities:**

* Supervision of site Electrical Work
* Handling direct workforce and delegate the work on daily,
* Co-ordination of MEP installation
* Co-ordinate with Subcontractors,
* Material quantities take off for all Electrical activities
* Red mark Preparations of single line and all electrical diagrams
* Evaluation of cable tray sizes and length, Cable tray layouts.
* Assist or instruct Forman, electricians and wiremen.
* Testing and commissioning for Electrical services
* Responsibility performing work in a safe way, Taking care of all HSE safety precautions during the Electrical works
* Emergency Lighting 110 V DC Control wiring.
* Also be involved in coordinating with Main Contractor / Consultant during site inspection.
* HVAC related smoke extract fan, Motorized Fire Damper, ACCP Installation and Termination
* Fire alarm full installation. Telephone cabling and termination.

Lightening protection installation. CCTV cabling.

* Site storage, supervision of site workers performance,
* Cable Laying/Routing, Cable Termination, Cable Tray installation work, MICC cable work.
* CMD New Beach House project work
* A consistent track record of successfully completing projects

1. **Aarthi Electrical (Own Business) Bombay& Nagercoil. From 1998 to 2002**

* Electrical Contract for Building Wiring & Maintenance work.
* Yearly Maintenance Contract for Housing Society Pvt Ltd.
* Fourteen Floor Building External & Indoor Lighting Maintenance work, Motors Maintenance work, Electrical Modification work,
* Repairing & Maintenance work for Household Items
* Petrol Station Electrical Maintenance work.
* In planning and executing daily maintenance works. Carries out investigation of equipment failures on job and ensure repair works are completed in safely and timely manner. Ensures that there won`t be any re-work on the equipment after repair.

1. **From 1997 July (shutdown work) in Specialist Oilfield Services (SOS) Kuwait.**

* Includes Maintenance and Testing of all electrical items like drilling m/c, grinding m/c, lathe m/c etc.,

1. **From 1994 November to 1997 July in M/s Benz Electricals (contractor for the following companies) 1. Raymond`s Woolen Mills Ltd., 2. J.K. Bombay Ltd., 3. National Organic Chemical Industries Ltd.(NOCIL)** **chemical plant.**

* Working as a Lead Electrical Technician and involved in all type of Electrical maintenance work Industrial wiring and rewiring of relay switches, fan motor.
* Testing of electric motor & Transformers oil testing.
* Distribution board wiring, cable laying, termination, substation earthing and Building wiring**,** Cable traywork

◙ **SOFTWARE SKILLS:**

* Operating Systems : Windows, MS Office
* Software : AUTOCAD Electrical

◙ **EDUCATION:**

* **B Tech- Electrical Engineering**, Bundelkhand University 2007
* **Diploma in Electrical & Electronics Engineering**, KNSK polytechnic 1991
* **AUTOCAD Electrical**, CSC Computers 2014