



ABHIJITH JAYAPAL

Electrical Engineer

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PERSONAL DATA

Nationality : INDIAN
Date of Birth : 03/01/1993
Passport No : P1014923
UAE Driving License : 3889258
Visa status : Visit Visa

LANGUAGES

ENGLISH, HINDI,
MALAYALAM, TAMIL

IT SKILLS

- PLC Programming –Siemens Simatic S7-200, Schneider Electric
- VFD : Schneider Electric ALTIVAR Series.
- Operating System: Windows, Linux

Career Objective

To obtain a position in the field of Electrical Engineer that will enable me to expose my strong organizational skill, Techniques in the area of good understanding in project implementing advancements in ability to work well with people for the growth of the firm.

Field Experience

POWER FORT CONTRACTING LLC- DUBAI

PROJECT COORDINATOR [February 2020 – October 2020]

- Inspect the construction site to ensure the appropriate level of quality control in all the phases.
- Taking measurements and estimation of materials, preparing BOQ of materials, follow up enquiries and make site visits for preparing quotation and taking approval from authorized departments.
- Assist project manager in preparing schedules and ensure appropriate filing and paperwork.
- Supervise and facilitates equipment and component installation to assure that every process is running due standards.
- Define clear roles responsibilities and deliverable requirements in terms of both scope and schedule to all the team members.
- Coordinate with the material supply chain to provide the needed supplies.
- Follow up on submitted quotations, LPO and the payments against the completed projects.
- Prepare and supervise all the needed documents properly throughout the project life cycle until the project closeout.

SARA TECHNICAL SERVICES LLC- DUBAI

ELECTRICAL SITE ENGINEER [January 2018 – February 2020]

- Installation of Electrical wiring system, Fire alarm system, Plumbing and Drainage system.
- Execute the project as per the approved shop drawings, approved material submittal and project specifications.
- Installation of all kind of electrical panels LV panels, Main distribution board, Sub-main distribution board and final distribution board and LV power cables (PVC, XLPE and fire rated cables)
- Attending Meeting with the Consultant, Main Contractor and client.
- Assisting the main contractor in preparing the shop drawings and submitting it for consultant's approval.

- Project Planning and Scheduling, Providing materials to site as per NBC and company standards. Selection of appliances such as Switches, Sockets, Light fittings, Electronic devices for the project and supervising a number of technical staffs, Directing and coordinating the inspection team.
- Maintain records for daily activities on site including progress photos and ensure they are readily available for inspection as and when required.
- Reviewed and added comments to quality documentation deliverables and monitored quality issues resolution with engineering, procurement and construction.
- Co ordinate with site in charge and assured that all activities are in accordance with scope of work, drawings and reviewed all quality log records.

ADT SAFETY EQUIPMENT INSTALLATION LLC- DUBAI
ELECTRICAL ENGINEER [March 2017- December 2017]

- Worked on DUBAI EXPO 2020 project in DWC.
- Estimation of fire protection system as per NFPA standards and UAE safety regulations.
- Firefighting system, hydrant system, water spray system, FM200 system, foam sprinkler system, and other protection system.
- Installation of heat detectors, MCP, smoke detectors, sounders, beam detectors, etc. as per the drawing.
- Reviewing and reporting of the project status.

WESTERN INDIA PLYWOODS LTD, INDIA
ELECTICAL ENGINEER [December 2014 to march 2017]

- Operation and maintenance of 110KV Substation, Power Transformers, Current Transformers, Potential Transformers, Isolators, Circuit Breakers, Relays, LT and HT Switch Gears, Panel Boards.
- Oil filtering of Power Transformers.
- Trouble shooting of the Control Circuits.
- Guiding/leading the electrical maintenance team and implementing best maintenance work.
- Scheduled and planned maintenance to ensure continuous operations and eliminate downtime
- Knowledge in reading electrical power and control wiring drawing.
- Maintenance of HT switch gears consist of VCB,ACB transformers& HT/cables.
- Provided technical support for all plant process control systems including Allen Bradley PLC's, servo applications, motor drives, Distributive Control Systems, temperature, weight measurement, and flow controls.
- Supervise maintenance and testing of Cables (up to 400 sq. mm), Transformers (up to 1000 KVA), Panel board (Medium voltage and High voltage),Switch gears (ACB,VCB,OCB,MOCB & SF6)
- knowledge in project estimation of electrical labor, materials and equipment
- Assembled and submitted accurate weekly and weekend reports

PROJECTS

Residential Building and Villas

- B+G+5 Residential Building at DWC for Golden Sands ARENCO
- B+G+1 Villa at Al Barsha for Mr. Albanna
- G+1 Villa at Al Barsha for Al zarooni
- G+1 Villa at Al Khawaneej for Mr. Abdulla Al Banna
- G+1+R Villa At Al Khawaneej First for Mr.Yousuf Mohammad Obaid Alaquroobi
- G+1 Villa at Al Warqua Fourth for Omar Moosa Mohammad Abdulrahman

DEWA HV Substation works

- LULU Shopping Mall (Silicon Central) on Plot No.24-001 at Dubai Silicon Oasis
- Residential Building at Ras Al Khor for Al Wasl
- Avani Hotel suites at Al Sufouh 2, Jumeirah for Ali & Sons Contracting.
- Le Meridien Hotel At Jumeirah for Dubai Contracting Company llc

EDUCATIONAL QUALIFICATION

- Bachelor of Technology (B. Tech) in Electrical and Electronics Engineering from CUSAT – India, in 2014
- PG Diploma in Industrial Automation (ISO 9001-2008), from SMEC Automation, Mangalore, India, in 2014.
- AUTO CAD and PRIMAVERA certification from CAD LINE, Kannur-2015

ACCOMPLISHMENTS

- Completion of full fire installation work of five floors building which have 60 Rooms and 200 meter common passage area etc. in 4 months with limited number of workers.
- Completion and maintenance of Electrical and plumbing works of G+1 villa in 10 month.
- Supervised Electrical staff in maintenance and repair.
- Provided technical support to resolve plant breakdown issues.

PROFESSIONAL SKILLS

- Excellent knowledge in supervising HIGHRISE buildings, Villa and site installation of MEP works.
- Knowledge in FIRE ALARM and FIRE FIGHTING system.
- Skills in PLC'S, SCADA, VFD and HMI.
- Knowledge of low voltage switchgear maintenance.
- Strong supervisory experience in manufacturing setting.
- Familiarity with electrical apparatus and control circuitry maintenance.

TECHNICAL CERTIFICATIONS

- (ISO 9001-2008) Certification from SMEC AUTOMATIONS, Mangalore – 2014
- AUTO CAD and PRIMAVERA certification from CAD LINE, Kannur-2015