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| **SHAHID**  [**Shahid.316990@2freemail.com**](mailto:Shahid.316990@2freemail.com) |

**PROFESSIONAL SUMMARY**

Meticulous and highly accomplished Electrical & Electronics Engineering professional, with 6+ years of experiencein the field of Electrical Transmission, Distribution and construction, to work  in an environment where I can contribute my skills,knowledge and experience towards benefitting the work place and to prove my potential through hardwork,reliability,ambitiousness,and integrity

**Work History**

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| **ELECTRICAL ENGINEER(MEP)**  **MADAR AL KHALEEJ GROUP**  **AUG’16-PRESENT** | * Designing and implementation and completion of building projects in the field of construction(residential & commercial) * Which includes lighting load layout, power load layout, single line diagrams, Load distribution schedule, Preparing BOQ's, panel board Designing,telephone,data, Fire Alarm systems, CCTV systems, BMS etc.   **ONGOING PROJECTS:-**   * Royal Saudi naval force(Residential,khafji) * Municipal (office &residential), Zillah Rashid, al-qassim. |

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| **ELECTRICALENGINEER**  **(DISTRIBUTION)**  **AL-QADDAH GROUP OF CONT.**  **(SAUDI ELECTRICITY COMPANY)**  **JUL’12-APR’15** | * Site activity inspection and monitoring to ensure compliance with approved procedures, specifications, industry standards and drawings. * Ensure that measuring and testing equipment’s are calibrated properly prior to use on test activity. * Installation, testing and commissioning of power distribution system MV/LV transformer, switches, standby generators and other electrical equipment. * Supervision on the installation of conduit pipes, cable pulling, wiring of equipment’s (lighting, grounding and feeder line). * Witness testing and commissioning of equipment inclusive of megger, hi-potential and contact test, loop checking of control connection and other required by the standards prior start-up of the equipment and handed over to the end users. * **Handling 132 KV Substation, 66KV substation, 33 KV Substation.** * **132KV transmission line AB Switches, SF6 C.B`s, VCB`s, MOCB`s,** **ACB`s.** * **Preparing schedules and Carrying out shutdowns with safety precautions**. * **Knowledge of relevant international codes and regulations such as IEC/NEC/BSEN/NFPA.** * Issuance of NCR if non-compliance/ deviation from standards for construction activities and materials * Review of site modification reports and work variation estimates.   **DISTRIBUTION PROJECTS (ALKHARJ&RIYADH) CARRIED OUT UNDER MY SUPERVISION:-**   * Underground work description(13.8&33kv): * Excavation and laying of different types of cables( 4cx500,300,185,3cx630,300,500 mm2 etc ) * Installation and energizing of, TRANSFORMERS (UPTO1000KVA),and package S/S and switching * RMU’s Indoor and outdoor(SCHNEIDER,ABB,SIEMENS,ALFANAR,ETC), oil switches etc * Minipillars, SWITCHGEARS (gas), DISTRIBUTION PANEL BOARDS. * Terminations, branch joints etc.   **OVERHEAD WORK DESCRIPTION(13.8&33KV):**   * Surveying of area, excavations for new O/H line circuits * LAYING OF O/H LINES 13.8kv ( MV conductors) * Installations of transformers etc. * **Note:** - Above works are carried out according to **‘sec’** specifications |

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| **ELECTRICALENGINEER**  **HYDERABAD CONSULTING ENGINEERS.**  **MAY’09-JUN’12** | * Designing and Drafting for LV and LC systems with planning, implementation and completion of building projects in the field of construction. Which includes lighting load layout, power load layout, single line diagrams, Load distribution schedule, Preparing BOQ's, panel board Designing and Drafting, Fire Alarm systems, CCTV systems, BMS etc. * Participate in and conduct weekly design and construction coordination meetings with DOR, MEP engineers and electrical Design Build teams. * Ensure accountability and delivery as also profitability by monitoring design cost * Experience in high rise buildings/shopping malls/hotel projects etc. * Review and facilitate Daily Report process. * Preparing quality procedure, inspection and test plan checklist and documentation. * Raise (RFI) request for inspection for electrical activities whenever these are hold point or witness point. * Field inspection of installed equipment/materials, documentation of field report, punch list for complete works. * Ensure that the materials receive during the construction phase are inspected for compliance to standards, code, specification's and quality requirements. |

**TECHNICAL SKILLS**

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| **AREA** | **KNOWLEDGE** |
| AUTOMATION | PLC-SCADA SIEMENS,WINCC, NETWORK MANAGEMENT&SECURITY |
| OPERATING SYSTEMS | WINDOWS 7 ULTIMATE, MS OFFICE,ETC |
| DESIGNING TOOLS | AUTOCAD, ELECTRICAL DESIGNING&DRAFTING FOR LV&LC SYSTEMS MATLAB,REVIT |

**CAREER HIGHLIGHTS**

**ACHIEVED CERTIFICATIONS FOR:-**

* SIEMENSPLC-SCADA,WINCC,&NMS,FROM ‘ATI-EPI (ADVANCE TRAINING INSTITUTE FOR ELECTRONICS PROCESS& INSTRUMENTATION)'
* ELECTRICAL DESIGNING&DRAFTING FOR LV,MV,&LC SYSTEMS FROM ‘AIR VOICE TECHNOLOGIES’
* SOFTWARE PROGRAMMING THROUGH ‘JKC INFOSYS CAMPUS CONNECT PROGRAM’,ACTIVE MEMBER OF JKC

**PERSONAL ACHIEVEMENTS:-**

* Proven ability to produce prioritize needs/risks and develop solutions
* Thorough understanding of technology with focus on delivering business solutions
* Highly analytical team player with aptitude for quickly scrutinizing environment
* Adroit at learning new concepts quickly, working well under pressure and communicating ideas clearly and effectively
* Superior supervisory skills, having managed on projects.
* Self-starter, highly motivated, able to operate under any circumstances, both self-managed or team environments.
* Very less turnaround time to fix the issues on field
* Smart enough to understand the complex requirements

**EDUCATION**

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| **B.E/B.TECH**  JNTU,HYDERABAD,INDIA  2006-2010 | ACHIEVED FIRST CLASS WITH DISTINCTION IN **‘ELECTRICAL AND ELECTRONICS ENGINEERING’ (72%)** |

**PROJECTS HANDLED AT UNIVERSITY**

**#1) TITLE: UNIFIED POWER FLOW CONTROL THROUGH TRANSMISSION LINES USING PS-CAD      (MAR’2010)**

**ROLE: TEAM LEADER**

* As the key member of the project, responsibilities include developing, involving key functionality etc
* Leading and helping from the front as an responsible person of team
* Involved in Requirements analysis and design of applications.
* Involved in developing active, reactive, error, graphical representation workflows, using PS-CAD, technology.

**# 2) TITLE: EMBEDDED FOR BANKING SECURITY SYSTEMS USING MICROCONTROLLER 8051                      (APR’ 2009)**

**ROLE: TEAM LEADER**

* As the key member of the project, responsibilities include developing, involving key functionality etc.
* Leading and helping from the front as an responsible person of team
* Involved in Requirements analysis and design of applications.