APPLIED FOR ELECTRICAL ENGINEER

curriculum Vitae



AL.MOHAMED SHAHEEL
Profession: Electrical Engineer (BSc)
Electrical Engineer / Maintenance Engineer for Electrical, Mechanical, fire protection system, Sewage Treatment plant, HVAC, HRU, ETS, swimming pool operational and building operational etc.
Total Experience: 15 years
Skype ID: M.saheel

Objective

Seeking a challenging career in an organization where innovation and hard work are appreciated to develop and sustain myself in the scenario of related fields of my profanely to ensure that the company or individual who involves me get the best of my services and in return earn good knowledge and experience .

ACADEMIC QUALIFICATION

year	Degree	Board of university	Status
2001	**Bachelor of science in Electrical Engineering**	**University of Peradeniya Sri Lanka**	**Passed**

Profile

- In power system engineering. Where I can utilize and hone my skills gained in construction, Erection commissioning, operation and maintenance of transmission and distribution systems and evolve symbiotically with the firm I work for. competent diligent & Result oriented professional with an experience in the field of maintenance of substation Electrical power systems, power transformers and HT/LTpanels and switch gears.
- installation of cable for underground systems, Lightning protections, ear thing systems, engaged switch gears Electrical design and voltage drop calculation, cable selection for MDP to Feeder pillar of substation ,installation, Construction and testing, commissioning and maintenance for all type of switch gears systems, Lumens and load calculation for complete building .lighting installation And load calculation for street lighting systems, building electrical engineering, installation of medium MV LVtransformers, industrial engineering ,elects, drives& control power systems etc.

CAREER FROFILE

Electrical Engineer MEP project February 15, 2015 up to March 22, 2023.

Al Ajjaji Limited company W.L.L (AALCO).Doha Qatar.

- Work with the team of draftsman to prepare single line diagram and shop drawings.
- Work on Look-ahead plans to achieve milestones, Preparation of manpower histograms an Construction programs and present to immediate supervisor.
- Work in coordination with Purchase/QS department on take-off Quantities, BOQs and Raise enquiries to the suppliers for price comparisons of minimum three quotes for all major Equipment.
- Study and work out Time & Cost variations based on Contract / Design and Construction issued documents.

- Finalize the submission of Electrical Material submittals and Calculations, Method Statements, RFIs for Technical clarifications, site Inspection Requests etc.
- Work in close coordination with the Supervision Consultant to obtain early approvals of Submittals and site works.
- Prepare optimally and attend Civil Defense & Kahramaa site inspections to achieve the relevant Local authority's approvals.

- Actively participate in Site Safety drills, tool box meetings, instructing all team members / Fellow Workers to abide with safety rules and encourage them to maintain a safe & healthy Work environment.
- Ensure timely completion of works and prepare Project Closeout documents submission.
- Including Lessons learned, As-Built Drawings, O&M Manuals, T&C reports etc.

SAUDI BUILDING TECHNICAL MAINTENANCE CO, LTD(SBTMC)–DAMMAM (KSA)
SITE ENGINEER- March 14.2008 up to February 17, 2014 **(6 years)**

Job Responsibilities

- Maintenance of Access barriers, UPS system, FAHU, fire alarm system and carbon monoxide systems and Building management system (BMS) operation.
- Maintenance of swimming pool and heat exchanger of heat recovery unit (ETS) etc.
- Maintenance and trouble shooting of firefighting and fire alarm systems.
- Building operation and Maintenance of electrical, HVAC, fire protection, Landscaping and irrigation systems.
- Preventive maintenance and over hauling of chiller compressors, trouble shooting of electrical control panels, chilled water circulating pumps and air handling units etc.
- Trouble shooting and analysis and prepare recommendation reports.
- Daily Maintaining and trouble shooting of water treatment plant of equipments.
- Industrial Engineering, Elects, Drives & Control power system.
  Supervision & Management for Engineering and manufacturing firm.

SAUDI ELECTRICITY COMPANY, GAZLAN POWER PLANT JUBAIL (KSA)
Worked as Electrical Engineer through AL- Zamil company, operation and
Maintenance Company Ltd.*(June2005 - June2007- (2years)*
Designation: Electrical Maintenance Engineer

- Two500kvaDieselgeneratorset(VOLVO-PENTA)
- HT/LTswitchgearswithprotectionsystemusingRelaysandprovisionforDCSInterlocking
- C&SElectricAREVA,ABB)
- HandlingofHToilcircuitbreaker,Transformerupto3600KVALTAirbreaker2500amps.
- Troubleshootingofswitchgears&controlpanels,pumps&motors.
- Maintenanceofupsbatterychargersandbatterybank.
- Operatingandmaintenanceof110/6.6kv(2MVA)powertransformer,6.6kv/440Auxiliary
- TransformerCG.110vSF6breakerABB&415ACBratingof2000Amps.
- operationandmaintenanceofswitchgearHT6.6VCBMake(ABB)
- ControlsystemandfieldmotorstestingbothHT&LTupto1000kw.
- Monitoringandcontrollingthe110vcontrolpanel&Relaypanel.
- Monitoringthecorrectpowerfactor.
- Serviceandmaintenanceofupto55kwsubmersiblepumps.

Arab Emergency For Safety Est, Riyadh, Saudi Arabia (2 Years)
As An Engineer In Electomechanical Department: January 2003- February 2005

- Preparingfirefightingdesignasperthedesignstandardsandclient'srequirements.
- Designingtheelectricalcontrolpanel250gpmtoupto1500gpm.
- Designingthefirealarmrepeatercontrolpanelforguardrooms.
- Designingthefirealarmsystems.
- DesignofwaterSprinklersystem.
- Designingthepumpcapacity,distancebetweenthehydrantpoints.
- PumproomDesign.
- Watertankdesign.
- Calculatingtheconnectinglevels&invertlevels,diameterofpipes.
- PreparationofBOQ,tenderdocumentsasperTechnicalspecification.
- Coordination of firefighting design drawing with mechanical, Electrical, structural and architectural drawings.
- Coordination of firefighting design drawing with mechanical, Electrical, structural and architectural drawings.
- Costanalysisforestimationfortenderbasedonpreparedesign.

SOME OF THE PRESTIGIOUS PROJECTS DESIGN AND HANDLED IN MIDDLE EAST

SADAFCO	Riyadh,SaudiArabia
OBEICANGroup	Riyadh,SaudiArabia
AlRajhiPaperFactory	Riyadh,SaudiArabia
BitumenRefinery	Riyadh,SaudiArabia
AlMuhaidibwoodfactory	Riyadh,SaudiArabia
AlFuratDesertCoolers	Riyadh,SaudiArabia

WORKED AS SITE ENGINEER CEYLON ELECTRICITY BOARD OF REGIONAL OFFICE IN BATTICALOA (CEB) SRI LANKA, since January 2002, to December, 2002. (1year)

Job responsibilities:

- Construction of concrete poles, AAC-Aluminum conductors' delivery of electrical energy to Consumers and service line for 33KV/11kv/440v transformers power supply for industrial and commercial area.
- Preventive maintenance of all substations and switch gears, inspection of grounding System of substations.
- Monitoring the civil contractors while install the concrete basement of transformer and safety fence nets of substation.
- Preparing the daily, weekly job orders for the contractors and company employees in the project.
- Designing and installation of street lighting systems and underground cabling for control panels in the high ways area to substation.
- Prepare the Technical reports and site status reports submit to the clients

PROFESSIONAL EXPERIENCE IN MANAGERIAL

- Fully responsible for the management of Assets.
- Responsible for Energy management solution and initiatives.
- Managing the supervisors and technicians.
- Managing MEP subcontractors.
- Fully Responsible for meeting all the maintenance requirements covered by the contract for

specialized teams across the sites.
- Determining and sourcing the necessary means for the successful filaments of services.
- Helping to find Solutions to operational problems and to improve the performance of Installations.
- Validating Analysis and explaining results and operating date.
- Maintaining accurate and timely engineering expense records and files.
- Maintaining quality relationship with customer supplier and sub-contractors.
- Keeping abreast of the new legislations.
- Preparing monthly and annual reports.
- Evaluating the effectiveness of the maintenance works and making sure corrective Actions are being taken promptly whenever needed.

Experience in site supervision

- Electrical,electromechanical,civil,Landscapingincludethe managea team of A/c Technician, Electricians, plumbers, carpenters and other maintenance staff.
- Superviseandallocatestaffforpropermaintenanceofcompanyproperties.
- Conduct site visits and asses and resolve maintenance issues and problems.
- Coordinatepurchaseactivitiesandsupervisestorageandmaterialsrequisitions.
- Controlquality,cost,andprocedureofmaintenanceactivitiesincludingadministration.
- Negotiate,monitorandmaintainrelationshipswithannualmaintenancecontractors(suchas elevators ACs chiller, fire protection etc).
- Preparemonthlyreportstocompanymanagementonpropertymanagementactivities including major maintenance and MEP.
- Maintainrecordsfortenancyagreements.
- Inputmaintenanceandtenantrecordsinthepropertymanagementsoftware.
- Handlemaintenanceissuesonthepropertymanagementsoftwareandmaintainproper Records and files.
- Maintainproperrecordsofallcommunicationwithtenants.

Work shop involvements: excellent monitoring to the technician while overhauling the pumps, Heat exchanger, circulating pumps of chiller units, electrical switch gears, Transformers and electrical equipment.

Stationary Equipments: Sewage treatment plant, substations, Lift station, Heat exchanger units, Chiller yard, Irrigation pumping systems.

ADDITIONAL QUALIFICATIONS

- ProjectManagementBodyofknowledge4th Editiontrainingattendedon2009Cambridge Educational institute at Riyadh.
- VeryfluentinusingSoftwarepackageofMicroSoft-office,AdobePhotoshop.
- Good command in English language for independently drafting correspondence, have knowledge of Arabic language, Hindi, Malayalam, Tamil and Sinhala.
- CompletedacertificateofdemosticwiringconductedatNationalTechnicalCollege. Sammanthurai Sri Lanka.

Electrical Safety: **Excellent knowledge of various aspects of safety and its application:**

- Requirements, familiar with various safety and tools.
- Lock out, Tag of electrical switch gears during work as per BS standard.
- Issue of work permit line clearance to work on electrical distribution network.
- Aware of electrical safety standards.
- Requirement and proper usage of protective equipment.
- Incident and accident reporting.
- Suggestion of remedial action.
- Accident statics.

STRENGTHS

- Capabilityofworkinglonghourstoachievethegoals.
- Canmanageandmotivatepeopletogettheworkdone.
- Updating data in the system and preparing reports.
- Maintaining the technical records, files, correspondence & office management.
- Timelymanagementofthecontractperiodintheproject.
- A self-motivated, well organized candidate with ability to analyze things and get creative and Knowledge of designing electrical components and systems.

PERSONAL PROFILE

FullName	: Athamlebbe Mohamed Saheel.
NameWithInitial	: A.L.M.Saheel
CivilStatus	: Married
DateofBirth	: 09th September 1973
Nationality	: Sri Lankan
LanguagesKnown	: English, Tamil, Sinhala, Arabic and Hindi.
Others.	: Holding a valid Saudi driving license
Address	: 188, kiddanky road Nintavur -17 Sri Lanka

I certify that the above particulars are true and accurate to the best of my knowledge.
Sgd/ – ALM.Saheel