

CURRICULUM VITAE

FIRNAS. M.Y.M. B.Sc Eng (Hons.), AMIE(SL), UPDA (QATAR)

Electrical / ELV Engineer

Doha, Qatar.

Contact : +974 5532 5833

E-mail : mym.firnas@gmail.com

Skype : firnas.yousuf



CAREER OBJECTIVE

An adaptable, conscientious, enthusiastic, and self-motivated individual with exposure to a wide range of areas. Possessing excellent communication skills combined with the ability to relate well to people at all levels.

EDUCATIONAL QUALIFICATION

- **Bachelor of the Science of Engineering (Hons.)** awarded by University of Peradeniya – Sri Lanka.
- Primavera P6 Project Management Certification.
- Data Communication and Networking for CCNA Certification.
- CCTV Installation (Network Cabling, PABX Intercom and Wireless Network) Training Program Certification.
- Copper & Fiber cabling Training Certification.

PROFESSIONAL EXPERIENCE

Consolidated Contractors International Company (CCC)

MEP Engineer – Electrical / ELV Systems

2017 Nov - Up to date

Projects:

- **Qatar Rail Depot Building Project (Administration Building & Integrated Control Center (ICC) of Qatar Rail)** - The main control and command center for the entire Doha Metro

Key Responsibilities:

- Generally responsible for implementations and monitoring of all electrical / ELV related works at site.
- Estimates, prepares and assigns the resources such as manpower, materials, consumables, equipment, tools, etc., required for all electrical and related works prior to execution.
- Manages directly and provide engineering and technical supports to all the electrical / ELV work groups at site.
- Plans the execution of all electrical / ELV related works and coordinates the works to mechanical and civil groups.
- Coordinates with Client / Consultant's representatives for any site instructions and inspection of works.
- Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.
- Updating the Drawing depends on site condition.
- Review Inspection and Test Plans in order to perform all required inspections and witnessing all required tests and add witness and hold points for the Client's Inspection.
- Daily & Weekly work Progress Report Preparation and Keep the Record.
- Planning, scheduling, coordination, execution, tracking, logging, and reporting of tests.
- Checking prepared reports/documents by others for conformity and consistency.
- Submission of reports and obtaining approval.
- Monitor and/or observe operations to ensure that they meet project specification.
- Produce all T&C quality and safety related documents and necessary reports as requested by the procedure.

- Prepare the systems for Testing & Commissioning activities.
- Responsible for the taking the approvals from the consultant.

The Habtoor Leighton Group (HLG)

ELV Engineer (MEP)

2016 April – 2017 Oct

Projects:

- **Hyatt Centric - Qatar**

Two Basements, Ground, Attic, Mezzanine and 33 floors (2B + G + A + M + 33)

Key Responsibilities:

- Plan the work schedule and coordinate with the project manager for the methodology and resources require conducting the work.
- Installation of Containment and ELV Devices, Cable Laying, Termination, Testing and Commissioning.
- Developing a specific plan to initiate the installation.
- Understanding the drawings and executing the work as per the project demand.
- Inspected the field devices and all circuits as per consultant drawings and done testing.
- As per Cable Schedule details Cables should be laying in Cable Trays.
- Involved in the preparation of control drawings and project documentation.
- Preparing the AsBuilt as per the site condition.
- Arrangement of the approved materials from the inhouse stores.
- Training the personnel on site & Achieving the progress as per demand.
- Meet the suppliers and keep updated on technology advancements.
- Supervise contractors / subcontractors to carry out site works according to design intent and the suppliers for timely delivery of equipment.
- Responsible for the site work implementation and documentation in order to achieve the project target completion date.
- Responsible for preparing take off, site visits, inspections, coordination with site & store so as to utilize the company resources properly.
- Material submittal reviews, shop drawings review, on-site meetings and installation acceptance, etc.
- Raising RFI for discrepancies and possible variations.

Mapes Contracting Company – Qatar

ELV Engineer (MEP)

2014 Sep – 2016 March

Projects:

- **Al Samarariya Residential/Hotel Tower Project (Traders Hotel)**
- **Msheireb downtown Doha**
- **Milaha Project Qatar (Milaha new offices Doha)**

Key Responsibilities:

- Assure that the installations of ELV related systems (BMS, FAS, ACS, CCTV, GRMS, PA, BGM, CBS, Structural Cabling, etc.) are in compliance with drawings, required specifications and standards.
- Designed BMS systems, which consisted of specifications, a sequence of operations, riser diagram and device layouts.
- Designing the appropriate locations of DDC controllers and DDC Panels.
- Carrying out installation for DDC panels, NAE panels and risers as per the approved shop drawings.
- Preparing the BMS I/O Points list according to the requirements of the Project Specification.
- Supervision of the Field Instruments such as Smart Transmitters like Pressure, Flow, Temperature, Level, Differential Pressure Transmitters etc.

- Supervision of installation and commissioning of the field instruments like Sensors, Transducers, Differential Pressure Switches, 2-way, 3-way Control Valves.
- Supervision of Loop checking activities of the DDC Controller to the control room.
- Supervision of the Cable pulling to the allocated controllers and devices.
- Installation of CO sensors & Supervision of loop checking of the Carbon Monoxide detectors.
- Coordinate with consultants, contractors and sub-contractors and involve in design/ review / implementation of all ELV functions and discipline required for the project.

MM Building Construction

ELV Engineer

2013 Jan – 2014 July

Key Responsibilities:

- Integrated security systems solution using
 - CCTV
 - ACS - Access Control System
 - Fire Alarm System
- Designing and Engineering.
- Project Study.
- Project Supervision.
- Site Survey.
- Technical Support.
- AutoCAD Drawings, Project Presentation and Training to Customer.
- Installation, Programming, Testing & Commissioning.
- Maintenance.

Ceylon Electricity Board (CEB) – IT Department

IT / Network Engineer

2012 June - 2012 November

AdroTech (PVT) Limited - Sri Lanka

Network Engineer

2012 Jan – 2012 May

KEY SKILLS AND COMPETENCIES

- Strong knowledge in Electrical, ELV System (BMS, Fire Alarm system, CCTV, Access Control System, GRMS, Structural Cabling, etc.), CBS & HVAC, etc.
- Sound knowledge on Aided Drawing with AutoCAD.
- Excellent knowledge of Microsoft Office.

PERSONAL DETAILS

Name	: Mohamed Yousuf Mohamed Firnas
Profile	: Male 32, Married
Nationality	: Sri Lankan
Driving license	: Qatar & Sri Lanka

NON-RELATED REFEREES

Available upon request.