

RESUME

T. RANGARAJKUMAR.

DOHA, QATAR

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PROFESSIONAL OBJECTIVES:

To become a part of a growing organization and apply my professional technical, managerial and interpersonal skills, and thus develop myself and work towards the goal and vision of the company.

KEY EXPERIENCE:

4 Years of gulf experiences in Medium voltage and Extra Low voltage work in the various building projects. Familiar with **KAHRAMAA, OOREDOO, CIVIL DEFENCE and SSD regulations**. Reputation for dedicated teamwork, high-energy work, ethic and commitment to customer service.

BRIEF PROFILE.

- Degree in Electrical & Electronics Engineering from Jayalakshmi institute of technology (Anna university Chennai) with First class
- 4 Years of total experience as Electrical & ELV Engineer in Electro-mechanical Field.
- Knowledge in the design & installation of electrical equipment's for building projects.
- Knowledge in installation of Low Current systems such as, structural cabling system (data,voice,wifi) , access control system, gate barrier system, video intercom system, central battery system, public addressing system (PA system) ,SMATV system.
- Sound Knowledge in installation of Fire Alarm system as per civil defence requirements & having **FIKE fire alarm system company licence certificate**
- Knowledge in installation of Building Management System (BMS)
- Knowledge in installation of CCTV system as per SSD requirements.
- Projects Handled in Qatar
 - Wedding Hall Complex, al ruffa (G+1+Roof 1+ Roof2),Qatar
 - Traffic & Patrol Headquarters.(B+G+1+Roof),Qatar
 - QDVC Labour Camp, Qatar
 - Coca cola Almana , Qatar
 - Wedding Hall Complex 2, Al Khor (G+1+Roof 1+ Roof2),Qatar
 - Ooredoo Data centre -5 , (B+G+1+S+R) , Mesainmar, Qatar

WORK EXPERIENCE

NAME OF THE COMPANY : **Q TEC ENGINEERING, QATAR**
DESIGNATION : **PROJECT ENGINEER (ELECTRICAL / ELV)**
DEPARTMENT : **CONSTRUCTION (ELECTRICAL / ELV)**
DURATION : **MARCH 2013 TO STILL WORKING**

PROJECTS HANDLED:

PROJECT NAME : **WEDDING HALL COMPLEX, AL RUFFA (G+1+ROOF 1+ ROOF2)**
CLIENT : **PRIVATE ENGINEERING OFFICE, QATAR**
CONSULTANT : **ENGINEERING CONSULTANT GROUP, QATAR**

PROJECT DESCRIPTION:

ELECTRICAL

- ✓ Erection and Commissioning of 1600KVA of Power Transformers. .
- ✓ Erection and Commissioning of 1600 KVA Generator .
- ✓ Installation of MV panels 2500A.
- ✓ Installation and testing and commissioning of different control panels with VFD for AHU,FAHU, Extract & Supply fans.
- ✓ Installation and testing and commissioning of central battery system.
- ✓ Installation of UPS 160kva

ELV

- ✓ Installation and testing and commissioning of Structural cabling, (3M)
- ✓ Testing and commissioning of Building Management system -BMS, (SIMENS)
- ✓ Installation and Testing and commissioning of Public addressing system(BOUYAR)
- ✓ Installation and Testing and commissioning of Access control system. (MAXXESS)
- ✓ Installation and Testing and commissioning of fire alarm system with different Fire alarm repeater panel. (NOTIFIER)
- ✓ Installation and Testing and commissioning of CCTV system. (INFINIVO)

AREA OF RESPONSIBILITY

- Preparation of shop drawings in comparison with the IFC drawings and coordinating with consultants for the re-design prior to the additional requirements from client.
- Planning of site work in co-ordination with civil work schedule, man power planning & implementation as per site work progress.
- Submission of material inspection request and work inspection request to consultants after work completion, rectifying the comments if any & obtaining approvals.
- Preparation of testing & commissioning report for Electrical and ELV systems and submitting to consultants for approval.
- Preparation of all the handing over documents and submitting to consultant.

PROJECT NAME : TRAFFIC & PATROL HEAD QUARTERS.(B+G+1+ROOF)

CLIENT : MINISTRY OF INTERIOR,QATAR

CONSULTANT : NESPAK,QATAR

ELECTRICAL

- ✓ Erection and Commissioning of 1600KVA of Power Transformers. .
- ✓ Erection and Commissioning of 1600 kva Generator .
- ✓ Installation of MV panels 2500A.
- ✓ Installation of capacitor bank 365 KVAR
- ✓ Installation and testing and commissioning of different control panels with VFD for AHU,FAHU, Extract & Supply fans.
- ✓ Installation and testing and commissioning of central battery system.
- ✓ Installation of UPS 160kva

ELV

- ✓ Installation and testing and commissioning of Structural cabling, (3M)
- ✓ Installation and Testing and commissioning of Access control system. (MAXXESS)
- ✓ Installation and Testing and commissioning of fire alarm system with different Fire alarm repeater panel. (NOTIFIER)
- ✓ Installation and Testing and commissioning of CCTV system. (CGC)
- ✓ Installation and containment work for Building management system. (SIMENS)
- ✓

AREA OF RESPONSIBILITY

- Preparation of shop drawings in comparison with the IFC drawings and coordinating with consultants for the re-design prior to the additional requirements from client.
- Conducting meetings with suppliers & manufactures in order to prepare material submittals as per site specifications & local standards.
- Planning of site work in co-ordination with civil work schedule, man power planning & implementation as per site work progress.
- coordinating with procurement department for the material delivery as per specified time period in order to avoid delays in site work progress..
- Daily inspection of site for checking work progress and preparing daily progress report.
- Submission of material inspection request to consultants after work completion, rectifying the comments if any & obtaining approvals.
- Preparation of testing & commissioning report for Electrical and ELV systems and submitting to consultants for approval.
- Preparation of all the handing over documents and submitting to consultant.

PROJECT NAME : QDVC LABOUR CAMP

CLIENT : QDVC, QATAR

ELECTRICAL

- ✓ Installation and commissioning of 1600 KVA,2000 KVA,2500 KVA Portable Sub station (ABB)
- ✓ Installation and Commissioning of SMDB,DB
- ✓ Installation ,Testing and commissioning for Lighting protection system.(WALLIS)

AREA OF RESPONSIBILITY

- Preparation of shop drawings as per site condition and requirements of client.
- Submission of material inspection request to clients after work completion, rectifying the comments if any & obtaining approvals.
- Daily inspection of site for checking work progress and preparing daily progress report.
- Planning of site work in co-ordination with civil work schedule, man power planning & implementation as per site work progress.
- coordinating with procurement department for the material delivery as per specified time period in order to avoid delays in site work progress..
- Preparation of testing & commissioning report
- Preparation of all the handing over documents and submitting to client.

PROJECT NAME : COCO COLA ALMANA

CLIENT : COCO COLA ALMANA , QATAR

CONSULTANT : TEBODION CONSULTANTS AND ENGINEERING

PROJECT DESCRIPTION:

ELV

- ✓ Installation and testing and commissioning of Structural cabling
- ✓ Installation and Testing and commissioning of Access control system. BOSCH
- ✓ Installation and Testing and commissioning of fire alarm system (Gent fire alarm system)
- ✓ Installation and Testing and commissioning of CCTV system. BOSCH

AREA OF RESPONSIBILITY

- Preparation of shop drawings in comparison with the IFC drawings and coordinating with consultants for the re-design prior to the additional requirements from client.
- Planning of site work in co-ordination with civil work schedule, man power planning & implementation as per site work progress.
- Submission of material inspection request and work inspection request to consultants after work completion, rectifying the comments if any & obtaining approvals.
- Preparation of testing & commissioning report for ELV systems and submitting to consultants for approval.
- Preparation of all the handing over documents and submitting to consultant.

PROJECT NAME : **WEDDING HALL COMPLEX 2 ,AL KHOOR (G+1+ROOF 1+ ROOF2),**

CLIENT : **PRIVATE ENGINEERING OFFICE, QATAR**

CONSULTANT : **ENGINEERING CONSULTANT GROUP, QATAR**

PROJECT DESCRIPTION:

ELV

- ✓ Installation and testing and commissioning of Structural cabling, (3M)
- ✓ Testing and commissioning of Building Management system -BMS, (SIMENS)
- ✓ Installation and Testing and commissioning of Public addressing system(BOUYAR)
- ✓ Installation and Testing and commissioning of Access control system. (MAXXESS)
- ✓ Installation and Testing and commissioning of fire alarm system with different Fire alarm repeater panel. (NOTIFIER)
- ✓ Installation and Testing and commissioning of CCTV system. (INFINIVO)

AREA OF RESPONSIBILITY

- Preparation of shop drawings in comparison with the IFC drawings and coordinating with consultants for the re-design prior to the additional requirements from client.
- Planning of site work in co-ordination with civil work schedule, man power planning & implementation as per site work progress.
- Submission of material inspection request and work inspection request to consultants after work completion, rectifying the comments if any & obtaining approvals.
- Preparation of testing & commissioning report for Electrical and ELV systems and submitting to consultants for approval.
- Preparation of all the handing over documents and submitting to consultant.

PROJECT NAME : OOREDOO DATE CENTER -5, (B+G+1+2+R) ,QATAR

CLIENT : OOREDOO,QATAR

CONSULTANT : UNITED CONSULTANT,QATAR

PROJECT DESCRIPTION:

ELV

- ✓ Installation and testing and commissioning of Structural cabling
- ✓ Installation and Testing and commissioning of Access control system. (HID)
- ✓ Installation and Testing and commissioning of fire alarm system (Gent fire alarm system)
- ✓ Installation and Testing and commissioning of CCTV system. (PELCO)

AREA OF RESPONSIBILITY

- Preparation of shop drawings in comparison with the IFC drawings and coordinating with consultants for the re-design prior to the additional requirements from client.
- Planning of site work in co-ordination with civil work schedule, man power planning & implementation as per site work progress.
- Submission of material inspection request and work inspection request to consultants after work completion, rectifying the comments if any & obtaining approvals.
- Preparation of testing & commissioning report for ELV systems and submitting to consultants for approval.
- Preparation of all the handing over documents and submitting to consultant.

EDUCATION

SNO	COURSE	UNIVERSITY/INSTITUTIONS	MARKS IN %
1	B.E(EEE)	ANNA UNIVERSITY CHENNAI	71
2	DEEE	THIAGARAJAR POLYTECHNIC COLLEGE	87
3	SSLC	GUGAI HIGHER SECONDARY SCHOOL	85

ACHIVEMENTS AND TRAININGS UNDERGONE

- ❖ Completed Fire Alarm system and Voice Evacuation system Programming in FIKE Corporations , DUBAI
- ❖ Completed Advance Diploma in Industrial Automation, Edexel Approved certification(U.K), in MTTS, Chennai
- ❖ Completed Diploma in Computer Hardware Services in Canada India institute co-operation project, Salem.

PERSONAL PROFILE

NAME : RANGARAJKUMAR

FATHER'S NAME : TAMIL SELVAN

DATE OF BIRTH : 27-04-1991

NATIONALITY : INDIAN

LANGUAGES KNOWN : ENGLISH, TAMIL, HINDI, KANADA, MALAYALAM

MARITAL STATUS : SINGLE

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KALARAMPATTY
SALEM-636015
TAMILNADU
INDIA

PASSPORT DETAILS : PASSPORT NO: J3136923
DATE OF EXPIRY: 04-01-2022
PLACE OF ISSUE: COIMBATORE .

VISA STATUS : RESIDENCE VISA. QATAR

VISA VALIDITY : 06/06/2016

DRIVING LICENSE : INDIA

DECLARATION

I hereby declare that all the information provided by me in this application is factual and correct to the best of my knowledge and belief.

YOURS FAITHFULLY,

(T.RANGARAJKUMAR)