**** **CURRICULUM VITAE**

 **KAMAL**

 **Senior** **Electrical Engineer**

 **Bsc in Electrical Engineering, PMP& (Estidama PQP)**

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| ***PERSONAL DATA*** |

**NATIONALITY**  Sudanese **EXPERIENCE**  **15** years in UAE **LANGUAGES** Arabic (Native) English (Fluent)

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| ***CAREER SUMMARY*** |

I have developed advanced experience in construction and building services, having track record as consulting engineer controls contract requirements and manages projects’ plans, schedules, budget and scope. Have gained a very good experience in electrical engineering and building services with **Total 19 years** in managing electrical installations works and ensure redesigning and alternative concepts are proposed and value engineered.

In my first 4 years ( Jan.1997-Jan.2001) I worked as an electrical engineer acquiring deep experience in residential developments. I was involved in studying contract documents, preparing shopdrawings and materials submittals, get approvals from the consultants and relevant AHJs, and leading the execution team.

In my following 6 years ( Nov.2001-Mar.2007) of my career, I put on an increased experience in MEP building services as consultant supervising engineer monitoring, inspecting and controlling the contractors works quality and progress.

In next 9 years ( Apr.2007- till to date) I’m working in a senior level leading the electrical supervising team, review&approve the contractor proposals and examine their compliance versus contract documents, local and international regulations and look into their constructability, viability and feasibility, answering the contractor queries and assisting the head department in establishing the department requirment.

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| ***SKILLS***  |

 Microsoft Office. Strong verbal & written English. Problem solving, flexible and able to take and give instructions, self-started, analytical and hardworking.

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| WORK EXPERIENCE {MAJOR TASKS & RESPONSIBILITIES}  |

 **7 SURBANAJURONG CONSULTANTS AS: Sr. RESIDENT ELECTRICAL ENGINEER ( Jan. 2011 to April 2017). Latest Job**

1. Reviewal of **shopdrawings, coordination drawings, load schedules & single line diagrams** and examine their compliance versus contract documents, local & international regulations and look into their constructability & feasibility.
2. **Material submittals, installation method statements and test & inspection plans** reviewal and investigating their compliance against contract document and their practability, applicability, viability, feasibility,……..etc.And answering the Contractors Requests for Information (RFI’s).
3. **Directing/leading** the site inspection engineers to satisfactorily monitor/supervise/inspect/manage/control the contractor site works quality, deficiencies and progress.
4. Liaise with the client and chair/represent the company in **meetings** with other parties
5. Ensured project completion within the budget and time limits, as per international quality standards set and to the satisfaction of clients. And participate in/carryout project close out as set in the contract document.
6. Assist the QS to **Track deviations**, changes and **variation** from contract and to review & approve **VEs, interim payment** andcontractor **claims**. **7**- Reporting to the project manager and technical manager.

 **6 GA Arch. & Engineers AS: Sr. ELECTRICAL ENGINEER. (Apr. 2007 to Dec 2010 ).**

**5 ACE INTERNATIONAL AS: ELECTRICAL ENGINEER. ( Apr 2005 to Mar. 2007 ).**

**4** **GRANADA ARCH. & CONS. ENGG (Apr. 2004 to Mar.2005 ) 3 ARCHITECTURE DESIGN CENTRE** **(Oct. 2002 to Apr. 2004 )** **AS INSPECTION ENGINEER. 2 GRANADA ARCH. & CONS. ENGG ( Nov. 2001 to Oct. 2002 )**

**1** **ROADEST ENGINEERS & CONTRACTORS AS: ELECTRICAL ENGINEER. (Jan. 1997 to Jan. 2001 )**

**CONTRACTING- first job.**

1. **Study** contract documents, **prepare** shopdrawings & material submittals and **get approvals** from the consultants.
2. **Leading** the execution team, **managing** manpower, procurement scheduling & **material orders** and coordinate with the other services/trades/parties.
3. **Practical guidance and directions to** foremen for the installation works of **switchboards/panel**, **cables**, **busbars**, **cable trays/trunking/ladders, light fittings, earthing &lightning protection system**. ICT & ELV Systems: **Telecom** system, **CATV** system, **CCTV** system, **SMATV** system, **ACCESS CONTROL** system, **INTERCOM** system, **IPTV** system & **IPOV** system, **FA** system, **EL** system, **CBS**, **UPS**, and **BMS**.
4. **Meggaring, Testing** and **Commissioning** of the completed installations.
5. **Maintenance/Repair** of the depreciated installations.
6. **Reports to** the construction manager & general manager.

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| ***DESIGN APPROACH*** |

Assessment of the prospective electrical load and engineering **calculations/selections** such as:

* Lumen/area (required lux). [**selection+calculations**]
* Cable & Voltage drop **[selection+calculations]**.
* S/C & KA rating **[selections]**.
* Power factor improvement & KVAr **[selection+calculations]**.
* Load schedules & single line diagrams **[selection+calculations]**
* Architectural distribution, **adaptations, adjustments and redesigning.**

**COURSES:**

**1** Negotiation Essentials **2** Assertive communication

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| ***JOB RECORD [1995 - 2017]*** |

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| **EMPLOYER** | **PERIOD & POSITION** | **PROJECTS** |
|  **7**SURBANA CONSULTANTS- Abu DhabiTEL. NO.+971 2 6272793FAX.NO.+971 2 6272794 | From January 2011April 2017Senior Electrical Engineer | Bab Alqasr **5\* Hotel & Apartments (Twin Towers)****4B+GF+5 Podiums +37F.**A 1B AED projectProject Managers: Jacobs InternationalContractors: Nurol LLC. |
| **6** GAAE CONSULTING- Sharjah-Dubai-Rak.Tel.NO. +971 6 5307766Fax. NO. +971 6 530 7977 | From April 2007To December 2010Senior Electrical Engineer | Al Majaz Tower **4B+M+GF+M+40F**. Al Darwish ContAl Mossalla Tower **GF+4P+18F**. Mazoon Cont.Khazam Tower **GF+3P+18F.** Albadr Cont.Oasis Tower **2B+GF+M+14F.** Civilco Cont.Muwaileh Mosque Extension Dijlah Cont. |
| **5** ACE INTERNATIONAL- DubaiTel. No. +971 4 3327333Fax. No. +971 4 3325331 | From April 2005To March 2007Electrical Engineer | Palm Jumeirah Island -Shoreline Apartments**20 Buildings x 2B+GF+13F** Alhamed,Siedco,BaytoorProject Managers: Turner ConstructionOwners: Nakheel.A 2B AED project. |
| **4** GRANADA ARCH. & CONS. ENGG.- Abu DhabiAbu DhabiTel. No. +971 2 6788131Fax. No. +971 2 6764540 | From April 2004To March 2005Inspection Engineer | Al Shamkhah Public Villas**90 Villas x GF + 1F.** Intermass Cont.Owners: Abu Dhabi Municipality. |
| **3** Arch. Design Centre - Abu DhabiTel. No. +971 2 6766981Fax. No.+971 2 6766941 | From October 2002To April 2004Inspection Engineer | Al Falah Public Villas.**90 villas x GF+1F.** Civilco Cont.Owners: Abu Dhabi Municipality. |
| **2** GRANADA ARCH. & CONS. ENGG.Abu Dhabi | From November 2001To October 2002Inspection Engineer | Al Rahbah Public Villas.**100 VillasxGF+1F ( Precast). UPC Cont.**Owners: Abu Dhabi Municipality. |
| **1** ROADEST ENGINEERS& CONTRACTORS KhartoumTel.No. +249 183 787443 | From January 1997To January 2001Electrical Engineer | Low Rise Buildings **GF+8F.**Private Villas **GF+1F /GF+2F/GF+3F.** |