**CURRICULAM VITAE**

**RANJITH**

[**Ranjith.372634@2freemail.com**](mailto:Ranjith.372634@2freemail.com)

SENIOR ELECTRICAL ENGINEER

Skilled engineering professional offering 16+ years of experience with comprehensive knowledge of designing, developing and maintaining electrical systems and components to required specifications focusing on economy , safety reliability and quality. A consistent track record of successfully completing projects from the concept and the detail of the design through to implementation, testing and handover.

KEY ATTRIBUTES

* Strong in Building relationships
* Able to communicate in all levels
* Team player
* Work on own initiative
* Professional & Positive approach
* Self-motivated
* Dynamic & creative
* Sourcing & negotiation skill

EXPERIENCE

Company : Al Ryum Contracting.

Designation : Electrical Engineer (Sept. 2000 till May 2006)

Company : ARCO General Contracting, Dubai.

Designation : Sr. Electrical Engineer (June 2006 till Dec. 2016)

**Job Profile**

* Leading a team of electrical engineers and supervisors.
* Review contractual scope of work and tender documents including specifications, bill of quantities.
* Management of electrical engineering scope on projects from feasibility studies through to value engineering, procurement, execution, commissioning and handing over.
* Preparation of project execution plan and work break down structure of electrical engineering.Scope.
* Participate during planning of various electrical deliverables.
* Provide input during schedule preparation.
* Co-ordinate and support team members during design and engineering stage.
* Assist in design optimization and ensure procurement of equipment within budgeted costs.
* Perform Techno- commercial Bid analysis and recommend for procurement.
* Selection, finalization and support for procurement of engineering system/supplies.
* Review and comment on electrical& instrumentation deliverables submitted by sub-contractors / suppliers.
* Coordinate with central procurement dept. to receive materials in line with the proposed project program schedule.
* Attending monthly project progress meetings with clients.
* Strive to achieve targeted monthly engineering progress.
* Co-ordination with site QS for the periodical claims.
* Inter discipline co-ordination during detail engineering.
* Co-ordination with all internal disciplines and with external engineering subcontractors to be in line with the schedule of the project.
* Preparation of shop drawings, Power – I&C cable schedules, required calculation for electrical utilities.
* Design of lighting, small power, fire alarm, earthing, lightning protection system.
* Design of LV switchgear, MDB, SMDB, DB, feeder pillars, capacitor bank, UPS systems.
* Installation/ Testing and commissioning experience in ELV type of scope of works such as CCTV, Access Control system (ACS), Fire alarm, Central battery system (CBS), Building Management system (BMS), Lighting Control System (LCS).
* Prepare DDC I/O point schedule and drawings.
* Preparation of MOS for installation and Testing and commissioning of Electrical and Instrumentation System.
* Preparing control philosophy in accordance with the requirement and specification of the project.
* Co-ordination with the system integrator to integrate the field signals to PLC. RTU system and for programming as per the approved control philosophy.
* Co-ordination with the client for the material, shop drawing and calculation study approval.
* Post order co-ordination with vendors/ suppliers and engineering subcontractors.
* Attend FAT along with the client representative during Factory Acceptance test (FAT) for various electrical and instrumentation systems to ensure that the system design and functionality is in line with the approved system design/client’s standards and requirements.
* Co-ordination with the site installation team to ensure that the installation is as per the approved design, specification and requirements.
* Planning of cost control for Electrical and Instrumentation’s.
* Maintain good and cordial relationship with the consultant/client for the successful execution of the project.
* Planning the site activities and then track and monitor the site progress including for manpower, availability of proper tools/tackles etc.
* Co-ordination with manufacturer /suppliers and subcontractors for technical support and supervision prior to Pre-commissioning stage.
* Pre-commissioning including Site Acceptance Tests for the various electrical and instrumentation system by co-ordination with the client.
* Final commissioning in the presence of the client/consultant.
* Attending the snag list issued by the client/consultant to get the clearance for the taking over of the project.
* Co-ordination with the site QS for the final payment by providing the related documents like inspection measurement sheet , approved IR’s and test reports for Electrical – I&C systems.
* Preparation and submission of Submissionof As-built Drawing, O& M manuals and all the final documentation to ensure the project close out.
* Review of tender documents and Production of estimates for electrical engineering scope on tenders to support estimation department
* Preparation of post tender clarifications to clients with all supporting documents for submitted tenders

PROJECTS HANDLED

* **Legoland Water Park- Dubai Parks & Resorts-** Design and Construction of

Legoland Water Park which includes Restaurants, Substation, Guest and Retail building,

Change & Prayer rooms, Aquatic attractions (water slides, wave pool, lazy river)

Pumping and Filtration systems, Area development and MEP works for Lighting

and Small Power system, Fire Alarm system, Access Control system , Lighting Control

system, CCTV system, Telecommunication and Data system, BMS system, PA BGM

system, HVAC system, Water supply system, Firefighting system, Sprinkler system,

Drainage system.

* **DEWA PROJECTS**
* **DEWA RFX-2131200022**- Supply,Installation,Testing and Commissioning of Pump Motor Units and Associated Switchgear with SCADA integration including Panel Mounted Workstation in Najma Pumping station Phase II.
* **DEWA CW/630/2007 -** Construction of Two (02) Pumping Station each with 60 MGD Capacity in Location No.5 and Location No.7 complete with Surge Protection System and Associated Electro-Mechanical Works.
* **DEWA CW/371/2006** – Supply, Install, Test & Commission of the Pump Motor Units& Associated Switchgear in Najma Pumping Station Phase-1.
* **Kempenski Hotel & Residences at the Palm Jumeirah - Phase II**

Hard and Soft Landscaping, Irrigation network including Irrigation Pumping station

Water Feature and External Lighting system.

* **Meydan Developments- Nad Al Sheba.**

Main Track & Turf Track Irrigation and Landscaping system including all Electromechanical works.

* **Nakheel Projects- Jumeirah Village, Palm Jumeirah Shoreline Apartments,**

**Palm Deira Promenade**.

* **Jumeirah Village South I -** Infrastructure works D04110, Package No.1-N007- Sewerage Pumping station and irrigation Pumping station.
* Landscaping, Irrigation and Elect mechanical works at **Shoreline Apartment, Palm Jumeirah**.
* Palm Jumeirah - Shoreline Apartments (PJ-204)- Irrigation network, Pumping Station and water Features.
* **Palm Deira** - Promenade at Deira Island FrontContract No.N026-040-13
* **Dubai Municipality Projects.**
* **Al Goze Pond Park**- Construction of Pond Park in al Qouz in 9.6 ha of place including playground facilities, paly areas such as basketball, volleyball, tennis, and football courts, a Main Plaza with shaded sitting area and vast green areas- Works included all Hard & Soft landscaping, Irrigation Networks and completeElectro-Mechanical works including internal and External Lighting system and construction of Filtration chamber.
* **Al Nahda Pond Park**- Construction of Pond Park in Al Nahda 2 in 14.3 ha of place including playground facilities, paly areas such as basketball, volleyball, tennis, and football courts, a Main Plaza with shaded sitting area and vast green areas- Works included all Hard & Soft landscaping, Irrigation Networks and complete Electro-Mechanical works including internal and External Lighting system and construction of Filtration chamber.
* **EMAAR Projects–Burj Dubai Development (The Residences, Business Park Phase I, Old Town Site A & B), Emirates Hills.**
* **Burj Dubai Development- The Residences Phase 1& 2** -Hard & soft Landscaping Works including Irrigation Pumping Station.
* **Burj Dubai Development- Business Park Phase I**- Hard and Soft Landscaping, Irrigation including Irrigation Pumping station, water features and External Lighting system.
* **Burj Dubai Development- Old Town Sites A & B** -Hard and Soft Landscaping, Irrigation network including Irrigation Pumping station.
* **Emirates Hills - Frayland Villas-** Streetscape Landscaping, Irrigation works and Lighting system.
* **Arabian Ranches**- Landscaping, Irrigation works and Lighting system.
* **ABUDHABI MUNICIPALITY PROJECTS**
* **Contract No. 410** -Development And Construction Works

For Irrigation Network and Pumping Station in Farm Area (Dhaharat Al Tayeb,

Al Wafiya, Al Wathba).

* Landscape, Irrigation System & Lighting for Development Projects at **Waves Breaker -Villas Area**
* Landscaping,Irrigation and Electrical Works at **Conference Palace Hotel**

**(Emirates Palace**) – Abu Dhabi, Package 14A, B & C.

* Landscaping & Irrigation Works at **Sea Palace** Side Road - Abu Dhabi.
* Construction,Completion and Maintenance of **Al Wathba Park.**
* External Landscapingworks and Lighting system for **Marfa Hotel, Mirfa**.

**ACADEMIC QUALIFICATION**

* B- Tech in Electrical and Electronics

Government Engineering College, Thrissur.

Affiliated to University of Calicut.

**COMPUTER SKILLS**

* ERP- Green Technologies
* MS Office ( Word, Excel, Power Point)

**CERTIFICATION & TRAINING**

* Certification done in Electrical Wiring Regulation Course E1 ( To carry out the Design, Installation and testing of Electrical Installation in accordance with electricity Wiring Regulations 2007 Rev.1.

Certified by -Regulations and Supervision Bureau.

* Solar PV Training Course conducted by DEWA.

**PERSONAL DETAILS**

Nationality : Indian

Marital Status : Married

Visa Status : Visit Visa

Driving License : Holder of Valid UAE Driving License