

CURRICULUM VITAE



NAGARAJA H.T

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Nationality - Indian

Passport No - S3063040

Visa Status - UAE Employment Visa with Current Employer

BACHELOR OF ENGINEERING IN ELECTRICAL & ELECTRONICS. EXPERIENCED 12 YEARS IN DESIGN, SITE MANAGEMENT AND EXECUTION, WITH UAE EXPOSURE OF 7 YEARS.

Career Objective: To work in an organization that offers a challenging career in the field of Electrical Engineering along with an opportunity to explore the latest technology practices that provides wider scope for growth.

Professional Profile: Results driven Individual & a Team Player. Capable of handling Projects individually while consistently producing top-quality work. Worked with world's leading MNC's RSP Design Consultants to Small scale industries in India & UAE on multiple projects.

Other Membership: Active Member in Society of Engineers -UAE | Member in Institute of Engineers –India.

Areas of Interest: Design, Site Management and Execution.

Projects Involved: Commercial-Offices, Schools, Shopping Malls & Hotels | Residential- High Raise & Villas | Industrial, Data center & Warehouse | Hospitals | Sub-Stations.

Computer Competencies & Application Software's: Auto CAD | Dialux | Ecodial | MS Office | Revit (Pursuing).

Core Competencies:

- ✓ Independently handling Projects and Analyzing the Drawings while supervising the same.
- ✓ Assisting the Management and Superiors in Preparing the Project Report and Budget.
- ✓ Detailed knowledge on Electrical fundamentals, design aspects and latest developments in the industry.
- ✓ Detailed knowledge on BSI, NBC, NEC, IEC, IEEE, ECBC, ANSI, ASHRAE, NFPA, DEWA, ADDC, DM, DCD, Dubai police, DU/Etiscalat, Trakhees & Other relevant Standards.

Career Summary - 12 Years' Experience with Career Engagement in UAE for 7 Years.

- ✓ **Electrical Engineer: July 2019 - Till Date at M/s James L Williams (JLW), Dubai, U.A.E**
Electro-Mechanicals EPC (Engineering, Procurement and Construction) company in Residential, Commercial, Industrial, and throughout the construction industry in onshore etc. | **Web Link:** <https://www.jlwme.com>
- ✓ **Electrical Design Engineer: Nov 2018 – June 2019 at M/s Harris Pye Engineering, Dubai, U.A.E**
Tire one EPC (Engineering, Procurement and Construction) position in onshore industrial and power sector and throughout the energy industry onshore and offshore etc. | **Web Link:** <https://www.harrispye.com>
- ✓ **Electrical Design Engineer: July 2015 – Nov 2018 at M/s Model Engineering Consultants, Dubai, U.A.E**
Architects, Electro-Mechanicals, Civil, Space Planners, Project Management Consultants & specialists in all type of M.V & L.V, Sub-Stations Design, Green Building Design etc. | **Web Link:** <http://www.modeleng.ae>
- ✓ **Electrical Design Engineer: April 2014 - July 2015 at M/s Arkiplan Consulting Architects & Engineers, Dubai, U.A.E** - Architectural, Electro-Mechanical, Civil, Project Management and Sustainable Design Consultants & specialists in all type of H.V & L.V, Sub-Stations Design, Green Building Design etc. | **Web Link:** <http://www.arkiplan.co>
- ✓ **Electrical Design Engineer: Feb 2012 - April 2014 at M/s RSP Design Consultants (India) Pvt. Ltd, Bangalore, India** - Architects, Planners, Engineers, Managing, Design Consultants & specialists in all type of H.T & L.T, Sub-Stations Design, Green Building Design etc. | **Web site:** <http://www.rspindia.net>
- ✓ **Project Engineer: June 2009 - Feb 2012 at M/s Electroline, Bangalore, India**
Specialists in all type of H.T & L.T Execution, Commercial, Residential, and Industrial Electrical & Networking Project Execution etc. | **Web site:** <http://www.electroline.com>

Nature of Job:

- ✓ Ensuring safe working environment for everyone at office & site.
- ✓ Interaction with various Architectural and Service Consultants.
- ✓ Regular Co-ordination with Superiors, Authority Engineers, Site Project team, Inspectorates and Client to complete project efficiently & effectively in line with the service level agreements.

Job Responsibilities:

- ✓ Electricity distribution network designing as per Local & International Regulations & in accordance with IS, BSI, NBC, NEC, IEC, IEEE, ECBC, ANSI, ASHRAE, DEWA, ADDC, DM, Trakhees, ABS, LR, DNV-GL & Other relevant Standard
- ✓ Main Single Line Diagram, Substation, LV, Electrical room layout, Lighting and Raw power layouts, Lightning protection layout, Earthing layouts, UPS & Raw Power Distribution layouts, Bus duct layout, Rising Main layout, DB Mounting, & Section details.
- ✓ Transformer, Diesel Generator, UPS & Breaker rating calculation, Cable & Busbar sizing, Voltage drop, Short circuit, Fault level, Load flow, Load analysis, Load schedule Lux level, LPD (Lighting power density) and Earthing Calculations.
- ✓ Designing of ELV (Telephone & Data) layout and LC (CCTV) Layout and schematic as Local & International Regulations in accordance with ANSI, TIA, DU/Etisalat, DM, Dubai Police, and Trakhees & Other relevant Standard.
- ✓ Designing of Fire Alarm, Emergency lighting, Access Control and Public Addressing Systems schematic & layout as per Local & International Regulations in accordance with BSI, NFPA, IEC, ANSI, DM, DCD, and Trakhees & Other relevant Standard.
- ✓ Designing & preparation of shop drawings and general installation detail layout for MV, LV, ELV, Earthing, Lightning Protection, Fire Alarm, Emergency Lighting, Access Control, Closed Circuit Television & Public Addressing Systems schematic and layout as per local & international Regulations in accordance with BSI, NBC, NEC, IEC, IEEE, ECBC, ANSI, ASHRAE, TIA, NFPA, DEWA, ADDC, DM, DCD, Dubai police, DU/Etisalat, Trakhees & Other relevant Standard.
- ✓ Preparation of Design brief report, Technical specification, Load calculation, Energy savings Analysis, Questionnaire.
- ✓ Review comments from Local Authority & Client to rectify the defaults and requirements.
- ✓ Preparation of Electrical Main Single Line Diagram and Load Estimate/Load schedule.
- ✓ Preparation of associated documents for Materials, Drawings Approvals, NOC etc. until the final stage of handover.
- ✓ Preparation of all services equipment layout.
- ✓ Attending Techno commercial - Pre-bid meetings.
- ✓ Periodical certification of Contractor and Sub-Contractor bills etc.

Major Projects Handled

Commercial Office, School, Shopping Mall & Hotels: Projects in UAE

- ✓ 2B+G+51, Wafi Hotel complex & Mall expansion (Phase 8) on plot no.: 3156325, Dubai - UAE for Shaikh mana bin khalifa bin saeed al maktoum.
- ✓ Project Falcon-DXB062 Cloud Web Services **Data center** for Amazon web series on plot #23SR35, ICAD III, Abudhabi, UAE.
- ✓ B+G+17+LR Hotel building on plot #3460148 at Business bay, Dubai for Citymax Ltd.
- ✓ 3B+G+7 hotel on plot #317-1069 at Mankhool, Dubai for Saadi Abdul Rahim Hassan Alrais.
- ✓ Lehab Office Fit out & Food Court plot #599-410, Jebel Ali Ind, for H.H Al Sheikh Hamdan Bin Rashid Al Maktoum.
- ✓ Proposed G+3 GEMS founder's school on plot no.: 2623026 at Al Mizhar first, Dubai for Shaikh Saeed Bin Maktoum.
- ✓ Proposed G+3 GEMS heritage school on plot no.: 6468139 at Wadi Al Safa-4, Dubai for Dubai land LLC.
- ✓ Home center, Yas Mall, Baby Shop, Fun City etc. for Landmark Group in U.A.E.
- ✓ Proposed G+M community shopping center on plot no.: 5992027 at Jabal Ali industrial first
- ✓ Proposed B+G+1 community shopping center on plot no.: 6188937 at Nadd Al Shiba first.

Projects in India

- ✓ Commercial project (Shopping Mall) for Vaswani Groups, Bangalore.
- ✓ Panchayat Revenue - SP Office, Ramanagara, India.
- ✓ Continues computing Pvt. Ltd, Bangalore (**Data center**).
- ✓ Prestige Shanthinikethan Forum Mall Mangalore.
- ✓ Prestige Ferns Office development for Prestige group at Ambalipur, Sarjapur, Marathalli, Bangalore.

Residential & Villa: Projects in UAE

- ✓ 2B+G+2P+21 floors Commercial/Residential development on plot #C-005-001 for Tecom, Dubai.
- ✓ B+G+4P+HC+20 Storey Residential building on plot #JVC11YHRG001B at Jumeirah village, Dubai for Mr. Ali Hassan Sulaiman Badr Development Company Ltd.
- ✓ Proposed (2B+G+8Typical+Roof) mix use building on plot #AFC001A at Jabal Ali First 591, Al Furjan, Dubai for Grace Holding Ltd.
- ✓ G+4 floors, Labor accommodation on plot #5970706 for Dubai Investment Park.

Projects in India

- ✓ Mantri Hennur-2 at Bangalore for Mantri Developers.
- ✓ Residential project (Mivan wall) at Bangalore for Palladium construction private Ltd.
- ✓ Residential project at Hyderabad for Mahindra life space.
- ✓ Residential project at Bangalore for Vaswani Groups.
- ✓ Prestige white Meadows Residential project at Whitefield, Bangalore for Prestige Group.

Industrial & Warehouse: Projects in UAE

- ✓ Wide body maintenance hangar and G+2+Roof floors annexure building on plot #AC-F11 at Dubai world central, for Falcon Aviation Services.
- ✓ Proposed G+M group of 61 warehouse units & offices on plot #IMPZ.C.47 at Me'aisem First, Dubai Production City, Dubai, UAE for Costra Group FZ LLC.

Projects in India

- ✓ Lab Building in CRL, BEL, Bangalore.
- ✓ Management Block, BEL, Bangalore.
- ✓ Nano lab, AEAMT, workshop for Central manufacturing technology Bangalore.
- ✓ Industrial project at Bidadi, Bangalore for Bosch Ltd.

Marine - Projects in UAE

- ✓ BWTS Retrofit:
Maersk - Gjerturd, Emden, Jabel, Evora, MCC Singapore and Sana Sister.
My Luna – My Luna.
Alfa Laval – Cumbrian Fischer.
ERMA First – TBC Prestige.
- ✓ Scrubber Retrofit:
Eagle ship management LLC – Crown-56 & 58 & 63 56000/58000/63000 DWT bulk carrier.
China navigation – 2350 TEU Container vessel.
MOL cape (Singapore) – Pilbara Maru, Fuwairait and Al Deebeel.
New port shipping – MSC Roma & MSC Lisbon.
- ✓ Rigger Retrofit:
Coast center base (CCB) – COSL Protector.

Hospital: Projects in UAE

- ✓ Proposed G+1 Building Commercial and Medical center plot no. 3699802 at Al Qouz Ind. fourth for Imara Health Care L.L.C, UAE.

Project in India- Sagar Apollo Hospital project at Malleswaram, Bangalore.

Sub-Stations: Projects in UAE-

- ✓ Co-ordination with ABB for preparation of 132kV & 400kV Substation LSP & distribution scheme design as per regulation for DEWA (Dubai Electricity and Water Authority) at Dubai.

Project in India-

- ✓ Co-ordination with KPTCL (Karnataka Power Transmission Corporation Ltd.) for preparation 66/11kV distribution scheme design as per regulation for Palladium Construction Pvt. Ltd at Bangalore.

Education and Qualifications

- ✓ **B.E – Bachelor of Engineering in Electrical Engineering** – Shirdi Sai Engineering College, Bangalore.
- **University Affiliated:** VTU, Belgaum, Karnataka, India. - **Year of clearance:** 2009 - Grade: First class.

Personal Note:

I believe in Teamwork with culture inclusion and individuality. It's in my strengths to collaborate and stay resilient in any situation to perform best.

Thank you



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