

GOKULAKRISHNAN

MEP DESIGN & PROJECT ENGINEER



CAREER OBJECTIVE

Work with an organization which utilizes my technical ability towards achieving the goals of the organization. I aspire for a career that would provide me challenging opportunities in technical development.



EXPERIENCE

TOTAL YEAR OF EXPERIENCE - 6 YEARS

MEP DESIGN & PROJECT ENGINEER

AI HAMD ELECTROMECHANICAL WORKS LLC, DUBAI-UAE
November 2015 – Present

SITE ENGINEER

POWER TOUCH TECHNICAL SERVICES, CHENNAI-INDIA.
February 2013 – May 2015

MAJOR PROJECTS:

Ongoing Project:

- **Project:** G+P+10F+RF Res. Building at Nadd Al Hammar-Dubai
Role: MEP Project Engineer
Consultant: M/s Imperial Engineering Consultancy
Client: Mr. Muhammad Hassan Baba Hassan

Completed Project:

- **Project:** G+P+7F+RF Residential Building at International City-Dubai
Role: MEP Engineer
Consultant: M/s Em Square Engineering Consultants.
Client: Mr. Arsalan Pirani
- **Project:** G+2P+RF 12nos Villa Town House at JVC-Dubai
Role: MEP Engineer
Consultant: M/s Em Square Engineering Consultants.
Client: Mr. Mobin Ahmed



CONTACT

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KEY SKILLS

Project Handling

MEP Coordination

Preparation of MEP BOQ

Electrical Designing & Layout

Preparation of Electrical SLD

Electrical Load Schedule

Reporting/Documentation

Multiple Tasks Efficiency

Inspecting & Testing

Auto CAD Design



EDUCATION

BACHELOR OF ENGINEERING / ELECTRICAL AND ELECTRONICS

Anna University

Chennai - India

2009 – 2012

DIPLOMA IN ELECTRONICS AND COMMUNICATION ENGINEERING

Directorate of Technical
Education

Chennai – India

2006-2009

- **Project:** G+Mezzanine Floor Ware House Cum Office at DIC-Dubai
Role: Electrical Engineer
Consultant: M/s Orbit Engineering Consultant
Client: M/s New West Zone Super Market and Department Store.
- **Project:** G+4F Residential Building at Al Nuaimiya 01- Ajman
Role: MEP Engineer
Consultant: M/s Proarc Architects & Engineering Consultants
Client: Mr. Salem Shamsi
- **Project:** G+1F 6nos Private Compound Villa at Al Barshaa First- Dubai
Role: MEP Engineer
Consultant: M/s M Cube Architects Consulting Engineering
Client: Mr. Abdul Aziz Eshaq Abulrahman Al Shaikh

JOB PROFILE AND RESPONSIBILITIES:

- Quantity surveying & BOQ preparation of electrical & MEP services for tendering the project.
- Preparation of technical submittals and method of statement with respect to project requirements & specifications for consultant and client approval.
- Planning and monitoring the site activities as per the schedule and resolving various site related issues by coordinating among the various sub-contractors and attending weekly MEP Co-ordination meetings with consultant.
- Inspecting each and every activities of the work that the project execution will be done according to technical, quality and safety requirements.
- Supervise the team of foremen and supervisor on their daily task and make ensure all site activities are being executed as per approved drawings and specifications.
- Inspecting and monitoring the installation of Water supply, Drainage, Firefighting, and HVAC systems.
- Supervision the Installation of Electrical systems like Lighting, Power, Isolators panels, LV Panels, MDB,DB as per consultant & DEWA approved drawings
- Reporting daily and weekly activities to the project manager.
- To be making sure for the RFI's before start any activities.
- Make Site inspection with consultant by raise the WIR for all major MEP activities and taking approval from consultant on regular basics.
- Place the orders for the materials and Check all materials have been delivered to site and all the materials inspection reports has been completed.
- Attending technical discussions with DEWA engineers to sort out the technical issues.
- Applying DEWA inspections E-PORTAL and attending DEWA final inspection with Electrical and Water authorities.
- Preparing electrical & water supply drawing and arranging the required documents for getting DEWA approval.

- Attending and arranging the required documents & drawing for all MEP authorities' inspection such as Municipality, DCD, Etisalat and SERA.
- Preparing project handing over documents as-built drawings, O&M manuals, warranty certificate and etc.

DESIGN RESPONSIBILITIES:

- Review Consultant Design drawings and preparing shop drawings and taking approval from consultant on regular basics.
- Preparation of load distribution schedule for LV-Panel and all other Sub-Distribution Panels
- Preparing single line diagram (SLD) as per DEWA standards with the standard rating of transformer/feeder, breakers and cables.
- Designing and reviewing of lighting & power layout.
- Designing of earthing layout for LV Panel, Generator and Telephone room.
- Preparation of technical calculation like voltage drop calculation and Power factor correction.
- Estimation Demand of Water Storage Load in Over Head Tank & Under Ground Tank.
- Design of Water Storage Tanks and Distribution System in Multi-stored building.
- Reviewing the architectural drawings and preparing the inertial MEP Space requirement.
- Preparing builders work and MEP-coordination drawing for MEP services by reviewing the all MEP Shop drawings.



PERSONAL DETAILS

DATE OF BIRTH	: 21.07.1990
GENDER	: Male
NATIONALITY	: India
MARITAL STATUS	: Single
DRIVING LICENSE	: Valid LMV License
LANGUAGES KNOWN (in the order fluency)	: Tamil, English, Malayalam & Hindi
PERMANENT ADDRESS	: 45E, Abatharanapuram, Vadalur (Post)-6073003 Tamil Nadu-India

DECLARATION:

I certify that the above are true and correct to the best of my knowledge and ability. If given a chance to serve you, I assure you that I will execute my duties for the total satisfaction of my superiors declare that the information provided is true to the best of My knowledge's. Able to take project from conceptualization to implementation.

Yours truly

Gokulakrishnan