

**PRAVEEN KUMAR**  
**ESTIMATION ENGINEER – MEP FACILITIES**  
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**CAREER OBJECTIVE**

Accomplished Electrical Engineer and Executive seeking a challenging career opportunity where expertise in driving diverse project initiatives through strategic planning, proactive project management, decisive leadership, dynamic client relations, and business development can be effectively applied towards defining and achieving company objectives.

**CAREER BACKGROUND**

**Travancore Builders Ltd, Kochi**  
**Project Site Engineer- MEP**

Sept' 2019 – Present

- Working out quantities and preparing estimates for the work, well conversant with rate analysis.
- Planning and ensuring mechanical and electrical installation as per approved drawings and material approvals.
- Quantity calculations for BOQ/Tender, Invoicing, estimation, change order items rate analysis and comparison.
- Monitor consumption of material with respect to the ordered materials.
- Maintaining a system of documentation for monitoring the productivity of teams.
- Ensure that the resource allocation and cost over runs are monitored closely.
- Preparation of material inspection report (MIR) & getting approval from consultant.
- Attending all testing and commissioning of MEP services.
- Monitoring of work as per specifications, local & international standards & codes.
- Having background in organizing, estimation and motivation of personnel.
- Identification of subcontractors and suppliers & collecting quotations for revision.
- Rising RFIA, RFI of site MEP works for consultant approval or in case of any clarification required.

**AZMEEL Contracting Co., Saudi Arabia**  
**Estimation Engineer- Electrical Facility Maintenance**

Jan' 2015 – May' 2019

- Reviewing project plans & schedules, coordinating site activities and carrying out review meetings with project team to ensure timely completion of projects
- Provides Technical support and direction to maintenance job, ensuring proper coordination with the contractors
- Provide site supervision and monitoring of projects.
- Provide professional level expertise to the solution of complex problems as may arise
- Develop cost estimate for cost analysis, manpower, equipment and materials for Notifications and Work Orders
- Process and follow-up Direct Charge Purchase and Local Purchase.
- Conduct field work to inspect extent of work to be done prior to the developments of estimates.
- Preparation of Sub Contractor's scope of work, Floating enquiries for subcontractor, evaluation of their offer and conducting techno-commercial discussion.
- Maintaining of vendors' data base, floating all Inquiry's with various vendors and subcontractors.
- Coordination with suppliers for Inquiry's related clarifications.
- Quantity Take off as per approved drawings after discussion with the proponent.

- Preparing Material schedule, Man Power schedule.
- Reviewing monthly work progress with budget cost of project.
- Supporting material approvals for purchase team.
- Performs all other duties and responsibilities that may be assigned.

#### Key Project Achievements

- Part of maintenance team for the GOSI buildings for the renovation in Riyadh.
- Worked for ARAMCO residential villas renovation in Dehran, Dammam
- Worked for Royal Commission HQ preventive maintenance.

### **INTELLIGENT DETECTOR COMPANY (IDC), Saudi Arabia Electrical Facilities Engineer – Estimation**

Nov '2010- Mar' 2013

- Assign and schedule work tasks with other facility technicians in a team-oriented environment, and perform initial evaluations of building systems and distribute work assignments.
- Evaluate team members' individual performances to ensure quality operations, and investigate any and all accidents caused by team members, and prepare relevant reports.
- Work with the Maintenance Planning department to evaluate needs for all work requests—both scheduled and unscheduled—as well as any special projects that arise.
- Coordinate and follow up on preventative maintenance on refrigeration units, plumbing, electrical, overhead doors, and any other mechanical systems.
- Coordinate and assist in repairs involving basic electrical, mechanical, and plumbing systems.
- Read blueprints and plan projects to complete assigned tasks, and coordinate and follow up on incidental carpentry, masonry, and painting and plaster work.
- Review and maintain maintenance logs and maintenance budgets, and complete any and all documentation necessary to the completion of a task.
- Provide advice on integration of all product line technical aspects including software, hardware, electrical and mechanical disciplines.

#### Key Project Achievements

- Worked in SABB Bank Royal Tower periodic maintenance of low voltage and low current systems.
- Led 12 team members as Operational Support Service for CITC support building in Riyadh in service for lighting fixtures, receptacles, Security Systems, Fire alarm etc.
- Delivered and given all technical aspects for the Road Blocker and Speed Gate Systems in KEMYA, SABIC within the timelines and given personnel training and performed monthly preventive maintenance.

### **NANA FOUNDATION, MUMBAI Site Engineer**

Apr'2008 - Sept'2010

- Provide Safe work permit to contractor for field execution & supervise the job.
- Working out quantities and preparing estimates for the work, well conversant with rate analysis.
- Ensuring the proper installation of the relays and surge protection systems from the panel to the canopy lights location.
- Facilitating the manufacturing clearance to subcontractor for MEP materials and manage the procurement process of the same.
- Ensure effective coordination with HVAC, FPS and civil subcontractor by establishing proper correspondence and periodic meetings.
- Direct and lead MEP subcontractors to achieve the project milestone dates on the design, installation and testing works.
- Direct and lead in-house MEP team for the installation and power lighting works.
- Approve electrical and I&C design change packages, calculations, and drawings generated internally or by our subcontractors.

### Key Project Achievements

- Spearheaded the launch of eight SHELL Petrol Outlet and Corporate Buildings including remote Sites from inception through completion, effectively providing services within the deadline.
- Proficiently conducted site surveys, created the project Outline that demands the overall execution.
- Actively participated in monitoring and ensuring the SHELL Safety Policy in the site and thus awarded twice the Safety performance award.

### QUALIFICATIONS

**Secondary School Leaving Certificate, (SSLC) – Matriculation** 2001-2002

- *Passed Out with Distinction 81 % (State Board)*

**Higher Secondary Education, – Computer Science** 2002-2004

- *Passed Out with Distinction 76% (State Board)*

**Bachelor of Engineering – Electrical & Electronics** 2004-2008

- *Passed Out with Distinction 76 % (Anna University, Chennai)*

### SKILLS/ABILITIES/COMPETENCIES

- Maintain a good working knowledge, on engineering level, of the fundamental equipment subsystems including power circuits, software, electrical and electronic (analog and digital) hardware, instrumentation and electronic calibration procedures.
- Knowledge of computer based control of these systems including some devices such as PLCs, amplifiers, motor control systems, and higher level computer based systems.
- Ability to prepare electrical engineering documentation such as analyses, reports, safety documentation and operation procedures.
- Well-developed verbal communications skills for work with consultant engineers, vendors, client administrators, etc.
- Skill in the use of PCs for word processing, engineering calculations, data presentation, Auto cad and project management.

### PROFESSIONAL AFFILIATIONS

- Saudi Council of Engineers (SCE) - Associate Engineer.

### PERSONAL INFORMATION

Father's Name : M. Premachandran Nair

Gender : MALE

Nationality : Indian

Religion : Hindu

Passport No : S1900075 Place of Issue : Trivandrum

Date of Issue : 26.06.2018 Date of Expiry : 25.06.2028

Permanent Address : Kallumpurathu Veedu, Karickal, Karimpinpuzha.P.O, Puthur, Kollam (Dist.), Kerala -691507, India.

Marital Status : Married

Languages Known : English, Hindi, Malayalam, Tamil, and Arabic

## **REFERENCES**

- 1) Rangaswamy.R  
Co-Founder  
Nana Foundation, Coimbatore  
Tel: 0422-2564578  
[www.sternasecurity.com](http://www.sternasecurity.com)
- 2) Bakhit.F.Alfarhan  
CEO, Operational Wing  
IDC, Riyadh, Saudi Arabia  
[www.nesma-partners.com](http://www.nesma-partners.com)
- 3) Engr.Tarek Emarah  
Technical Director  
Azmeel Contracting Co. Dammam, Saudi Arabia  
<http://azmeel.com>