

# Engineering

## CIVIL & STRUCTURE

**Manager (Tendering)** : Experience in handling a team of engineers for assessment of quantities, preparation of rate analysis, cost estimates and billing schedules and knowledge of technical specifications (special & general condition of contract & IS Codes).

**Senior Engineer / Junior Engineer (Tendering)** : Experience in assessment of quantities, preparation of rate analysis, cost estimates and billing schedules, drafting and understanding of technical specifications (special / general condition of contract), Maintaining the data base for costing of items

**Manager (Structure)** : Experience in concept development, design calculations, structural design with latest codes, specifications and technology. Evaluate and proof check design for economy and structure stability.

**Senior Engineer / Junior Engineer (Structure – Buildings & Industries)** : Experience in designing RCC and steel framed structure with specific exposure to high rise buildings above 100m and big industrial projects

**Senior Engineer / Junior Engineer (Structure – Heavy structures / Bridges):** Experience in designing Large scale civil engineering projects like bridges, flyovers, highways, wiers, barrages, reservoirs, Industrial plants (district cooling, switchyards, sub-stations) & service trenches.

## MEP SERVICES

**Manager (HVAC)** : Experience in designing & handling a team of designers for large Central Air-conditioning plants and distribution networks.

**Senior Engineer / Junior Engineer (HVAC)** : Experience in designing large Central Air-conditioning plants and distribution networks.

**Manager (Electrical)** : Experience in designing & handling a team of designers for electrical control, cabling, automation, instrumentation and substation designs for high rise buildings and townships.

**Senior Engineer / Junior Engineer (Electrical)** : Experience in designing electrical control, cabling, automation, instrumentation and substation designs for high rise buildings and townships.

**Manager (Plumbing)** : Experience in designing & handling a team of designers for water, sewage & drainage distribution system, fire-fighting services and other

plumbing services for High-rise Multistory Buildings (Commercial, residential, hospitals, Airport), Industrial establishments and City Infrastructure.

**Senior Engineer / Junior Engineer (Plumbing):** Experience in designing of water, sewage & drainage distribution system, fire-fighting services and other plumbing services for High-rise Multistory Buildings (Commercial, residential, hospitals, Airport), Industrial establishments and City Infrastructure.

**Manager (Tendering-Services) :** Experience in assessment of quantities & handling a team of designers for preparation of rate analysis, cost estimates & billing schedules, Understanding of technical specifications, calculation of BOQ quantities from drawings, maintaining the data base for costing and items & knowledge of all codes of measures.

**Manager (Quality Control) / Senior Engineer (QC) :** Experience in quality checking of designs, documents & drawings submitted by sub-consultants and internal consultants . Experience in setting up project documentation control and Information management system.

### **General Qualification and Experience for above positions :**

**Manager :** First class post graduates and engineering graduates with min. experience of 12-15 years.

**Senior Engineer :** First class post graduates and engineering graduates with min. experience of 8-10 years.

**Junior Engineer :** First class post graduates and engineering graduates with min. experience of 4-6 years

**Preference :** Individuals with international exposure, good presentation & communication skills, experience in co-ordination with Project managers, consultants, agencies etc and having experience in high rise and large scale civil engineering projects.