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Pass port No: Z3692557. D.O.B. – 16th APRIL 1992

**RAJESH K R**

**OBJECTIVE**

* To attain a good position in a renowned company as a quantity surveyor where I will be able to enhance my skills and experience.

**EDUCATION**

**B.E. (Civil Engineering) 2010 – 2014**

K.S.Rangasamy College of technology – Affiliated to Anna University.

CGPA 9.41/10

**Class 12 2010**

D.B.T.R.National HSS, Mayiladuthurai– Tamil Nadu State Board.

Stream: Mathematics, Physics, Chemistry, Biology.

Percentage: 89.5%

**Class 10 2008**

Sowrirajan High School, Thiruvilaiyattam – Tamil Nadu State Board.

Percentage: 94.2%

**TECHNICAL EXPERTISE**

* **Diploma in Building Design – PENTA CADD Centre 3 Months**

**Packages –** STAAD Pro, Revit Architecture, Auto CAD

* + Utilized STAAD Pro for analysis of RCC structures of my academic project.
  + Did some sample projects using Revit for the exterior and interior design purpose.
  + Also used AutoCAD for drafting purpose in my academic project and also for several other works.

**WORK EXPERIENCE**

* **Senior Engineer - Quantity Surveying Sobha Ltd, India** **Nov '15 - Till**

**Sobha Lifestyle II Legacy 16 Villas** - Bangalore, India:

* + Estimated quantity take off for detailed estimate of Presidential apartment project 2 floors each (Total of 10,000 Sqft) within schedule period which resulted in early purchase of materials to avoid rate fluctuation impacts.
  + Responsible for monthly interim valuation / final valuation & invoicing.
  + Preparation of Bill of quantities (BOQ).
  + Attending commercial meeting with client, negotiating & agreeing claims.
  + Preparing fortnightly progress report and monthly progress report.
  + Check subcontractor bills and certification of the same.

**Sobha Winchester -4 Blocks** 3B -G + 19 floors Chennai:

* + Produced detailed estimate for Mock Up project (Total of 3,529.75Sqft).
  + Preparation of estimates for initial budget proposal for the cost of the project.
  + Preparation of bill of quantities (BOQ).
  + Take of quantities of area (Civil, electrical and mechanical works from GFC drawings).
  + Checking of site inspection reports JMs for various work as per approved construction drawing and site verification works executed by the contractor.
  + Preparation of rate analysis for variation orders.
  + Preparation of QS report and monthly cash flow.
  + Preparations scrutinizing certifying and processing of contractors running and final account bills.
  + This involves verification of contractor bills with the applicable terms and condition certification and ensuring compliance to the statutory requirements like WCT and service tax.
  + Preparation of final jobs close out report and analyzing with the theoretical quantities verses actual quantities and preparation of as built drawings.
  + Assist the client in drawing up list of contractors.
  + Processing required materials for project through **ERP** according to its execution stage **every fortnight to reduce over consumption** of materials apart from the allowable wastage**.**
  + As a Quantity surveyor, experience was on minimizing daily labor engagement (NMR) by arriving sqft basis and made a saving of around 20 Rs per sqft on daily labor engagement.
  + Finalizing Detailed Estimate considering all parameters and ensuring the cost to be within the launch estimated cost and the target cost.

**Sobha Silicon Oasis**– 19 Row houses, Bangalore, India**:**

* + Coordinated in detailed estimate for residential project (Total of 7,459 Sqft)in a short span reducing 25% of schedule time.
  + As a Quantity surveyor, experience was on minimizing C class & Safety materials by sqft basis and made a positive impact of 50 Rs per sqft.
  + In order to avoid over consumption of steel in splicing zone found out a new way to overcome excess steel consumption in our project.
  + Maintaining Coordination with the relying departments (Costing and Design) to freeze quantity take off and rate analysis within the target.
* **Trainee Engineer - Estimation, Sobha Ltd, India** **May '14 - Nov '15**

**25 Richmond Road–3B-** G + 4 floors Bangalore:

* + Produced preliminary estimate for Super Luxury project (Total of 55, 529.75Sqft).
  + As an Engineer in Quantity Surveying experience gained are monitoring project progress and proposing ideas on timely completion of estimate within the target budget.

**Sobha Silicon Oasis** – 11 Blocks, Bangalore, India:

* + Coordinated in detailed estimate for residential project - 3 Basements + G + 21 Floors (Total of 1, 00,908.35 Sqft) in a short span reducing 25% of schedule time.
  + Maintaining Schedules on Estimates and Drawings issued and revised, and implying the change in the estimate accordingly.

**Seetha Raman Villa** – Presidential Villas, Chennai, India**:**

* + Prepared Detailed Estimation for a Newly Designed Presidential Villa of G+ 4 Floors and also Prepared a Detailed Estimation for Renovation of an Existing G+4 Building With European Architectural Design and determine the cost Impact of Both.

**RESPONSIBILITIES**

* To study the drawings and prepare Internal Budget.
* Preparation of rate analysis as per Company policies.
* Planning of resources and material for project every fortnight and then tracking the progress accordingly.
* Analyzing over allocation of resources and man power and correcting it accordingly.
* Analyzing the requirements of the project and preparing the estimations on material and labor accordingly.
* Preparing reconciliation of materials and labor against activities.
* Processing Materials and Labor bills at regular interval through ERP based on the activity.
* Analyzing Product and Labor consumption for each activity and find out the coefficients.

**PROJECTS**

* **Academic Project: Planning, Analysis, Design and Estimation of a Multistory Building in Expansive soil (JAN 2014 – APR 2014)**
  + Analyzed a RC building using STAAD Pro and also by manual analysis for the purpose of load acting on each column.
  + Expansive soils properties are determined by suitable laboratory experiments and footing is designed (PILE) manually.
* **Mini Project: Planning, Analysis and Design of a Residential Building (AUG 2013 – OCT 2013)**
  + Plan of the building was made based on the provisions provided in NBC.
  + Analysis was done using both STAAD Pro as well as manual analysis methods.
  + The structural elements are designed manually as per IS 456: 2000.

**TRAININGS UNDERGONE**

* **In-Plant Training – R.R.Thulasi Builders, 10 Days**
  + Undergone training in an (g+5) building from the early stage of work at Erode.
  + I’ve gained field experience in effective use of man power, design of RCC structures, durable concreting methods and bar bending schedules.
* **Workshop –IIT, Madras Campus 1 Day**

**Topic:** Durability and Long term performance of Concrete.

* Learnt the basic factors affecting the durability of concrete structures.
* Remedial measures for improving the durability of concrete structures.

**NIT, Trichy Campus**

**Topic:** Reliability analysis and design of substructures **2 Days**

* Analysis of structure using Reliability method by using the probability studies.

**Anna University, CEG Campus 1 Day**

**Topic:** Pre – Stressed Concrete.

* + Learnt the basic principles of pre-stressing along with their practical usages.
  + Attended a live demo of pre-stressing of beam.

**LANGUAGE SKILLS**

* Tamil (Proficient),
* English (Proficient),
* Hindi (Speak),
* Kannada(Speak).

**EXTRA CURRICULAR ACTIVITIES**

* Active member of the Indian Standard for Technical Education (ISTE).
* Served as “The Bharat Scout & Guides” volunteer in school level.

**INTERESTS**.

* I’m an avid reader and had read about 20+ novels so far and also took an initiative to pen down a novel.

References will be provided on request

**Date :**

**Place** : Bangalore(RAJESH K R)