

RAHUL R

CIVIL ENGINEER



CONTACT

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ABOUT ME

- Decisive
- Highly Skilled
- Strong
Multitasker
- Exceptional
skills
- Passionate
- Self-Driven

MY VALUES

- Integrity
- Progressive
Attitude
- Delivering
Superior Results
- Diversity &
Inclusion
- Global
Involvement



PROFILE INFO

Highly skilled and knowledgeable Civil Engineer with a strong record of sound and safe public works construction projects. Adept at coordinating with building and engineering professionals for every project stage. Strong multitasker with exceptional skill in functioning well in a high-pressure work environment. I always believe in being a better version of myself -Learning, Improving & Evolving!



WORK EXPERIENCE

3D DESIGNER cum SITE ENGINEER 2020 - 2022 Manjaly Infrastructure projects.



Key Responsibilities

- My duties Includes directing and preparing layouts, developing budget estimates, preparing preliminary and detailed AutoCAD plans and Revit Architecture 3D designs, collating all required information. Administers excavation work permit procedures. Includes reviewing drawings for underground utilities, determining feasibility of work, and giving approval.

- Interpretation of drawings, Preparing bar bending schedule, Allotting work to labors, Supervision of construction site, Preparing Schedule of Material Used and Available, Plotting Line - Level on Construction Site, Preparing Work Chart Schedule, Checking Steel Work of Slab, Beam, & Column Before Concreting, Supervision Of The Curing Process, Checking & Arranging Equipment Before Concreting Work Starts.

SITE ENGINEER 2018 - 2020 Desert Deer building contracting LLC. ALQUSAIS, DUBAI



Key Responsibilities

- Manage, design, develop, create, and maintain small-scale through to large-scale construction projects in a safe, timely and sustainable manner
- Conduct on-site investigations and analyze data (maps, reports, tests, drawings, and others)
- Carry out technical and feasibility studies and draw up blueprints that satisfy technical specifications
- Assess potential risks, materials, and costs
- Provide advice and resolve creatively any emerging problems/deficiencies
- Oversee and mentor staff and liaise with a variety of stakeholders
- Handle the resulting structures and services for use
- Monitor progress and compile reports on project status
- Manage budget and purchase equipment/materials
- Comply with guidelines and regulations including permits, safety, etc and deliver technical files and other technical documentation as required
- Interpretation of drawings, Preparing bar bending schedule, Allotting work to labors, Supervision of construction site, Preparing Schedule of Material Used and Available, Plotting Line - Level on Construction Site, Preparing Work Chart Schedule, Checking Steel Work of Slab, Beam, & Column Before Concreting, Supervision Of The Curing Process, Checking & Arranging Equipment Before Concreting Work Starts.



SKILL HIGHLIGHTS

- Project management.
- Evaluation of building sites and materials.
- Supervision of construction projects.
- Strong analytical thinking.
- Excellent oral communication.
- Project management.
- Drawing skills.
- Technical skills.



LANGUAGE

- English
- Hindi
- Malayalam
- Tamil



EDUCATION



2014 - 2017

Bachelor Of Engineering

B.E Civil Engineering

Anna University, Chennai



2011 - 2014

Diploma in Civil

Engineering

Anna University,

Chennai



2016 - 2017

Master Diploma in

Building Design



**Advanced total station
by ladder**

**survey institute of
technology (LSIT),**

Vasanthanagar, G.G

nagar,

Chennai, 600107



WORK EXPERIENCE



3D DESIGNER cum SITE ENGINEER

Sky touch Builders & Developers

Aranmula (Kerala)

Key Responsibilities



2017 - 2018

- Acted as the main technical advisor on construction site for sub contractors.
- Checked the reinforcements in foundation, footing, column, beam, slab as per RCC structural drawings.
- Check the form work before casting.
- Managed material ordering sequences and calculated quantities of required materials as per schedule of work.
- Liaised with consultant, sub contractors, supervisors, quantity surveyors and general workforce involved in the project
- Keeping Note of Each and Every Casting Work:-
- 1) Concrete used in m3
- 2) Formwork Quantity
- 3) Steel Quantity used
- 4) Labor used
- 5) Material used
- Much Other Work:-
- 1) Steel Record (Available Steel and used Steel Record)
- 2) Preparing Concrete Record.
- 3) Labor Muster
- 4) Preparing Bill of Quantity
- 5) Preparing and Sending Daily Process Report to Higher Authority



SOFTWARES KNOWN

AutoCAD 2D



Design Visualization.Pro



STAAD.Pro



Revit Architecture



Autodesk Quantity Takeoff



Primavera



MY REFERENCE

Basil Manjaly

Manjaly

infrastructure./Project

co-ordinator

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Rajesh Selvam

Desert deer building

contracting LLC. /Project

Engineer

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