**Ranjidh Andhonisamy (B.E civil Engineering)**

Chennai, Tamil Nadu - India | (+91) 8667426218 |

ranjidh.andhonisamy@gmail.com

# Career Profile

Graduate civil engineer looking for a significant role in an established organisation where I can use and enhance my project planning, design, and construction management capabilities.

I aim to join an organisation where I can learn and develop my domain knowledge and nurture my behavioural skills through continuous self-assessment, learning and mentoring while contributing towards the project and organisational objectives.

I am a keen communicator and passionate learner, who enjoys exploring new areas and acquiring new skills while being resourceful, creative and adaptable.

Professional competencies include design review & evaluation, AutoCAD designing, 3D modelling, quantity take-off, resource planning, construction planning, site preparations, supervision of construction activities, health safety & environment (HSE), permit to work, quality control, waterproofing and grouting among others.

**Education & Professional Credentials**

* **Bachelor of Civil Engineering- AS-Salam college of Engineering and Technology**, Aduthurai, Tamilandu. India. (Aug 2013 to May 2017 - Full time)

**Key Modules:** Quantity surveying, Billing, Construction Planning and Scheduling, Transportation Engineering, Environmental Engineering and Surveying.

**Academic Project:** **PLANNING, DESIGNING AND ANALYSIS OF NATURAL COOLING TOWER.**

**Our project involves the Planning, Analysis and Design of a Natural cooling Tower. The entire design includes slab Design, beam design, column design, and footing design. calculation is made manually and using software packages.**

**Professional Experience**

1. **Kunal structure India Pvt ltd, - Worked as a Role of “Site Engineer” in the project of Employee State Insurance Corporation Medical College and Hospital Building and hostel Building Chennai-reg. (August2017 to Decemeber2018).**

**Project Scope:** Constructing Hospital Building - structural work Piling, footing, column Reinforcement, shuttering and concrete casting work.

1. **Hope Construction & Engineers, Worked as a Role of “Planning and Billing Engineer” (Jan 07th 2019 to Dec 31st 2020)**

**Project Scope:** 110kva Transformer yard and Control room – construct control room buildingFooting, Basement filling work, structural lifting and Placing, Bituminous Road, RCC road work**.**

1. **Sun max constructions Pvt ltd, Working as a Role of “Quantity surveyor and Billing Engineer” in the project of Royal Enfield PHASE-4, Chennai- oragadam. (Jan 2021 to Present)**

**Project Scope:** Constructing Factory storage ware house at Royal Enfield Oragadam Project. Involves structural work, Footing, Filling, Reinforcement, shuttering, casting, infrastructure Development works

**Responsibilities Include:**

* Analyzing and reviewing 2D &3D &various type of structural and Section & elevation - drawings provided by the client.
* Coordinating site preparations.
* Assist Project Manager in resource Quantity Surveying, planning, scheduling.
* Review and analysis of survey reports
* Supervising structural work, excavation, filling, reinforcement, shuttering, RCC casting activities as per client drawings, survey reports ensuring required slope is maintained using ground level and invert level
* Billing Engineer in the construction of 110 KVA Transformer yard and control room.
* Assist in the construction of warehouse building.
* Report work progress in the weekly meeting
* Assisting Project Manager in report preparation and Client progress/weekly meetings

**IT Skills**

* AutoCAD-2D & 3D
* Revit, STAAD pro
* MS Office Tools (Excel, Word, Power Point)
* Microsoft Projects.

**Extracurricular & Volunteering Activities**

* Participated in Paper presentation about “Global positioning system” and awarded at runner up place at Anna university - Ariyalur.
* Participated and get certification of involve “water Resource management technique” programme at Arasu engineering college kumbakonam.
* Volunteered in “National Service Scheme” event in High school
* National Service Scheme Special Camp (2014-2015)
* National Service Scheme NSS Awarded “A”.

**Passport Details**

* Passport no: Z3946565 | Place of issue: TIRUCHIRAPPALLI| Date of Expiry: 03-08-2027.

**References**

* Available on request.

**Thanks & Regards**

**(Ranjidh Andhonisamy)**