

# T. KAMARAJ

No: 3502, South 2<sup>nd</sup> Street,  
Pudukkottai Tamil Nadu | India -622001  
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## CAREER OBJECTIVE

"I am seeking an opportunity to merge my initiative, enthusiasm with 7+years of proficiency to add value, both to the organization and myself. To aim at expanding my horizons and developing skills in the field of "Civil Engineering" and to work in a dynamic environment that provides opportunities for my growth."

## Core Qualities

- ☑ Familiar with Auto-CAD, Applicad, 3dsmax, Roof estimating softwares and design techniques using design application.
- ☑ Ability to read, study and interpret complex Structural and Architectural Contract **Blue-print Drawing**.
- ☑ Skilled at preparing take off, cost analysis of material, labor, equipment, subcontractor and overhead costs into computer software.
- ☑ Ability to understand the client requirement & Bid form effectively and breakout segments and sub segments
- ☑ Ability to answer queries and give explanation to the client either via E-mail or through face to face conversation accordingly.
- ☑ Ability to Revise the Estimation File for updated drawings/Addendums within deadline.
- ☑ Strong Knowledge in Interior designing concepts and produce aesthetic, functional and safe designs for interior spaces in residential, commercial, cultural, institutional and industrial buildings.
- ☑ Issuing Structural Details of Residential and Commercial Buildings for Site Execution.
- ☑ Knowledge of the qualities of metals, plastics, wood and other materials, of manufacturing processes and of construction methods and standards.
- ☑ Excellent communication, analytical, presentation & problem solving skills.

## WORK EXPERIENCES

### 1. Dynamic Bradview Roofing

Presently Working

Designation: Estimator & Purchasing Officer

- ☑ Analyzing Builders Exchange and trade publications to locate construction projects for bidding purposes.
- ☑ Estimating new and retrofit construction measures as per Drawing for Construction using estimating software to draw & prepare of quotes for as per drawing.
- ☑ Preparing takeoffs/estimates for assigned jobs.
- ☑ Assisted in processing submittals and contracts.
- ☑ Worked with project managers to monitoring project costs and progress against the client deadline.
- ☑ Preparing timely and accurate quantity take-offs assignment,
- ☑ Complete material take-offs & change of orders.
- ☑ Responsible for scheduling ,Ordering and completing all estimate requests from clients.
- ☑ Track and maintain accurate bid logs, in formats to include Excel.
- ☑ Consult and communicate with project managers, architects, engineers and clients involved at all levels of a project.
- ☑ Establish and maintain existing relationships with Strategic Accounts (such as consultants, customers, suppliers, and manufacturers

### 2. Skyline Construction

June 2013 to Sep 2016

Designation: Draft and Site Engineer

#### 2.1. Drafting:

- ☑ Develop plans, elevations, and cross sections detailing using computer-aided design (CAD) software.
- ☑ Develop 3-D models showing arrangement of walls, dividers, displays, lighting and other fixtures using computer-aided design (CAD) software and graphics software.
- ☑ Develop 3-D models and Interior models using 3Dsmax software.
- ☑ Follows established technical specifications to prepare drawings and assists in design drafting.
- ☑ Prepares routine drafting projects, such as the preparation of various drawings of structures and equipment systems derived from layouts and sketches..
- ☑ Conceptualize and design buildings and develop plans describing design specifications, building materials, costs and construction schedules
- ☑ Interpret, review and approve survey and civil design work.
- ☑ Prepare coloured drawings of interior designs for presentation to client.

## 2.2. Site Engineering:

- Coordinating with Architect, R.C.C Consultant & Clients.
- Setting out the works in accordance with the Drawings and Specification.
- Site Checking and Site Inspections of RCC, Brickwork and Plaster Works.
- To ensure the quantity & quality of the product used in the construction as per Drawings.
- Reconciliation of Materials like Steel, Concrete, Bricks & Blocks, Plaster & Cement etc.
- Taking measurements of work done & checking sub contractors' bills.
- Monitoring Site Stock, Placing orders of material required on site & provision of building material and reports the same on daily basis.
- Ensuring strict compliance with design & drawing, and take care of technical problems in different projects.

## 2.3. Interior Designing:

- Consult with clients to determine type, style and purpose of renovations or new building construction being considered.
- Preparing 3d models for Interior with v-ray.
- Consult with clients to determine needs, preferences, safety requirements and purpose of space.
- Supervise assistants who carry out their plans and perform administrative tasks.
- Subcontract fabrication, installation, and arrangement of carpeting, fixtures, accessories, draperies, paint and wall coverings, art work, furniture, and related items.
- Coordinate construction or installation activities.

## EDUCATION CREDENTIAL

Degree	Institution	Year	Percentage
B.E (Civil)	Mahendra Engineering College	2013	76.12
Diploma (Civil)	Periyar Centenary Polytechnic College	2010	83.79
Class X	Sanskrittha Vidyalaya Oriental Hr. School	2007	78.00

## Area of Interest

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Drafting        | <input checked="" type="checkbox"/> Structural Designing         | <input checked="" type="checkbox"/> Site Engineering  |
| <input checked="" type="checkbox"/> Estimating      | <input checked="" type="checkbox"/> Quantity Surveying           | <input checked="" type="checkbox"/> Surveying         |
| <input checked="" type="checkbox"/> Project Panning | <input checked="" type="checkbox"/> Quantity Assurance / Control | <input checked="" type="checkbox"/> Material Handling |

## ACHIVEMENTS

- Won **Best Student Award** of Department of civil Engineering in P.C.P.C. during the year of 2009 - 2010.
- Presented a Paper and won "**1st prize**" in National Level Technical Symposium on "**Modern construction materials**" at Mam polytechnic college.
- Presented a Paper and won "**2rd prize**" in National Level Technical Symposium on "**Low Cost Housing**" at Madurai institute of engineering and technology.
- Presented a Paper and won "**3rd prize**" in National Level Technical Symposium on "**Modern construction level materials**" at Akshaya College of engineering and technology.
- Won 1st prize in "**Technical Quiz**" organized by Arunai Engineering College.

## EXTRA-CURRICULAR ACTIVITIES

- Attended a **Ten day camp** programme on the theme "**Healthy Youth for healthy India**" through NSS.
- Attended a **Ten day** programme on the "**Form Work Technique**" in L&T, CSTI at Kanchipuram.

## TECHNICAL SKILLS

Operating System	:Windows XP,7,81
Office Package	:MS Office, outlook
Design Software	:AutoCAD, AutoCAD 3D, Photo Shop7.0,Revit Architecture,Applicad(Roof wizard), 3DsMax,Navisworks,Roof IQ

## CORE COMPETENCIES

- Professional, growth oriented, easy adaptive and quick learner.
- Talented, independent, responsible, hardworking and efficient in analytical complex solving issues.
- An absolute team player with good communication skills.
- Ability to deal with a diverse range of cultures and nationalities internationally.
- Highly competent self-motivated, hardworking with the ability to rapidly learn and apply new skills.

**PERSONAL DETAILS**

<b>Name</b>	T.Kamaraj	<b>Languages</b>	Tamil, English, Telugu
<b>Father's Name</b>	M.Thiyagarajan	<b>Date of Birth</b>	20-11-1990
<b>Sex</b>	Male	<b>Marital Status</b>	Single
<b>Nationality</b>	Indian	<b>Passport No</b>	M9802302
<b>Age</b>	30	<b>Validity upto</b>	01-06-2025
<b>Native Place</b>	Pudukkottai	<b>Driving licence</b>	Indian light vehicle

**DECLARATION**

I (T.Kamaraj) hereby declare that the above information given by me is true to the best of my knowledge.

Place:

Yours Sincerely,

Date:

(T.Kamaraj)