

## CURRICULUM VITAE

SHANMUGA KIRUBANANDAN T  
B.E, CIVIL ENGINEERING  
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### CAREER OBJECTIVE

A highly motivated and dynamic Civil engineer with 8 years of experience (2 years working in Gulf) in site management and execution works. Expertise in the field of Civil Engineering with advanced knowledge of structural design and in handling complex construction projects. Looking for an opportunity to work as a **Civil Project engineer** in an established construction firm.

### SUMMARY OF EXPERIENCE

- 8 years of working experience (2 years working in Gulf) & knowledge of Civil Engineering construction tasks like supervision, inspection, quality & safety monitoring and reviewing of drawings.
- Plan and coordinate all aspects of the construction process, including hiring **contractors and working with engineers, architects and vendors.**
- Acquire equipment and material and monitor stocks to timely handle inadequacies.
- Supervise the work laborers mechanic etc. and give them guidance when needed.
- Determine needed resources (manpower equipment and materials) from start to finish with attention to budgetary limitations.
- Scheduling of manpower, material, equipment & activities for actual daily needs on construction sites.
- Experienced working on **construction Management of Residential and Commercial and Villa projects.**
- Experienced in **shuttering, reinforcement and concrete works** for high-rise buildings.
- Experienced in **finishing activities like Block work, Plastering, Screeding, Waterproofing, Tiling, Snagging** etc.
- Liaise with client, designers and sub-contractors to attain defects free delivery of the project.
- Completion of assigned works in time with tight schedules.
- Ensuring that the **construction areas adhered to Scope, quality standards, budget, and schedule.**
- Experienced in design review, check quality of civil and structural works, and material submittals and propose the quality of materials as per standards, site meetings and co-ordination with contractors.
- Preparing and maintaining the DLR, DPR and provision entry.
- Plan and review engineering activity, provide support on technical issues, establish measure for process performance.
- Building alignment, Markings ,Leveling, Prepare the Bar Bending Schedule (BBS), etc
- Chair meeting and liaise with designer and contractor to resolve technical queries
- Completion of assigned work in Time with tight schedule
- Reporting & communicating with client representative regarding project progress and area of concerns

### PROJECTS HANDLED

#### **Project - 1**

<b>Organization</b>	- SHIRI KAILASH LOGISTICS PVT LTD at CHENNAI
<b>Duration</b>	- January 2021 still working
<b>Client</b>	- INDOSPACE INDUSTRIAL & LOGISTICS PARKS
<b>Designation</b>	- SENIOR SITE ENGINEER - Execution (SITE INCHARGE)
<b>Nature of work</b>	- To Execute the Structural and Finishing Work
<b>Project Details</b>	- Indo Space Industrial Park Oragadam Phase-II
<b>Project Value</b>	- 100 Corers

## **ROLES & RESPONSIBILITIES**

- Responsible for the site supervision of all civil construction works
- Coordination with contractors for execution of Projects maintaining quality and as per schedule.
- Report to the Project Manager on daily basis activity and work progress report according to planning.
- Preparation of inspection Report for consultant to verify the work execution.
- Ensure commercial and residential building execution work and very well knowledge about sub structure, super structure finishing works.
- Sub grade filling by layer by layer(each layer 250mm).
- GSB(granular sub base materials) filling up to 250 mm.
- FM2 floor concrete work and **External paver work & kerb work** also.
- Setting out the leveling , surveying and works in accordance with the drawings and specification.
- Ensure safety and safe practices are enforced in the areas related to your work and will be accountable in case of any accident. Responsible to ensure that the workers use personal protective equipment at the construction site.
- Monitoring and managing site safety and QA&QC related works
- Continuously monitor the project's progress and take responsibility in the event of a problem, to intervene and correct it.
- Every week we are conduct the safety and Qc meeting.
- Monitored sub contractor's progress, performance, equipment and material at site
- Inform the client and supervision committee of the project's progress, any problems encountered and potential risks.
- Checking and certification of measurement books provided by contractor/ vendors
- Inspecting and certifying the quality of all incoming materials for construction and maintaining of relevant records
- Maintenance of technical documents and drawings associated with the projects to facilitate quick review.

## **PROJECTS HANDLED**

### **Project - 2**

<b>Organization</b>	- <b>ALTURKI / AL TASNIM ENTERPRICES LLC , MUSCAT at OMAN</b>
<b>Duration</b>	- March 2018 to March 2020 (2 Years)
<b>Client</b>	- <b>AL MOUJ Muscat at OMAN</b>
<b>Consultants</b>	- <b>PARSONS INTERNATIONAL LLC, Muscat OMAN</b>
<b>Designation</b>	- <b>SITE ENGINEER - Execution</b>
<b>Nature of work</b>	- To Execute the Structural and Finishing Work
<b>Project Details</b>	- Ghadeer Park Villas in phase- I
<b>Project Value</b>	- <b>390 Corers</b>

## **ROLES & RESPONSIBILITIES**

- Study and asses the drawings, plans, specifications and other documents relating to construction process.
- Determine the budget, project schedules and scope of work and deploy appropriate staffs.
- Manage deliverable on time and within the budget.
- Plan and coordinate all aspects of the construction process, including hiring contractors and working with engineers, architects and vendors.
- Monitoring & scheduling of manpower, material, equipment & activities for actual daily needs on construction sites.
- Executing the activities as per drawing and design, complete with in the schedule of time.
- Preparing weekly, monthly summary sheets and close out reports to submit to Project manager for updating all the site activities.

- Coordination with other departments (MEP) to ensure smooth completion of project in time without any rework.
- Preparing schedule for activity-wise and attending review meeting, maintaining other documents.
- Review shop/IFC design drawings as per client Requirements.
- To conduct materials receiving inspection 7 coordinate with client for approval.
- Manage weekly site progress with all sub-contractors to analyze any delays and its resolution.
- Coordinate all RFIA for project under review.
- To coordinate the execution of work with sub contractors as per specified quality standards and specifications.
- Acknowledge any CVI's or TQ with consultants for any design change.
- Coordinate with Consultants and Clients Representative until complete handling over of the project .
- Coordinate with Draftsman if any changes in drawing as per site conditions.
- Attending weekly project progress meetings with consultant and client discuss the ongoing activities.
- Attending all site safety walk with consultancy and client and safety officer.
- Check all activities step by steps inform to Reporting manager.
- Complete the all works stage by stage and you should must check before start the any type of works.

## **PROJECTS HANDLED**

### **Project - 3**

<b>Total</b>	- 3 Years Experience
<b>Organization</b>	- <b>ENGINEERING PROJECTS INDIA LIMITED(EPIL)</b>
<b>Duration</b>	- Feb 2015to June 2017
<b>Client</b>	- <b>Indian Institute of Science, Bangalore.</b>
<b>Consultants</b>	- <b>Sycone project management consultants</b>
<b>Designation</b>	- SITE ENGINEER - Execution
<b>Nature of work</b>	- To Execute the Structural and Finishing Work and Quality control
<b>Project Details</b>	- Chemical science building in Indian Institution of Science, Bangalore
<b>Project Value</b>	- <b>48.09 Corers</b>

### **Project -4**

<b>Organization</b>	- <b>ENGINEERING PROJECTS INDIA LIMITED(EPIL)</b>
<b>Duration</b>	- June 2017to Feb 2018
<b>Client</b>	- <b>Rajiv Gandhi Centre of Bio Technology in Kerala</b>
<b>Consultants</b>	- <b>Iyer &amp; Mahesh in Kerala</b>
<b>Designation</b>	- <b>SITE ENGINEER - Execution</b>
<b>Nature of work</b>	- To Execute the Structural and Finishing Work and Quality control and Billing works.
<b>Project Details</b>	- Construction Of Research Block with Animal House Building And Hostel Building.
<b>Project Value</b>	- <b>58.00 Corers</b>

## **ROLES & RESPONSIBILITIES**

- On site experience as a site engineer for construction Residential, Commercial, industrial buildings.
- Planning and programming of site works Material requirements and Man power requirements.
- Executing all Building works with Safety and Complete the project in time and ensure the Quality.
- Managing projects with good leadership skills.
- Building alignment, Markings, leveling, etc.,
- Preparing the Building Drawings Plan, Elevation, footings, Column, beam, slab (Auto CAD)

- Monitor the quality control indicators and alert sub –contractor site engineers in cases of deviation and propose corrective measures to be applied.
- Prepares Inspection Requests and other quality related reports/ documents of every activity and monitor accomplishments.
- Implement all aspect of quality assurance/control system on all materials; keep on file test results and calibration reports of test equipments.
- Attend and prepares records for quality audits and inspections by client, and consultants.
- Coordinate daily inspection and meetings.

### **PROJECTS HANDLED**

#### **Project - 5**

- Organization** - Sai Kiruba Constructions
- Duration** - June 2013 to Jan 2015 (2 Years)
- Designation** - **SITE ENGINEER**
- Nature of work** - Site Supervision and Quality control and Billing works
- Project Details** - G+3 Apartment in Sivagangai (Police quarters) and Thirupathur & Ponnamaravathi Police Stations.
- Project Value** - **10.00 Corers**

### **ROLES & RESPONSIBILITIES**

- On site experience as a site engineer for construction Residential, Commercial, industrial buildings.
- Planning and programming of site works Material requirements and Man power requirements.
- Maintain detailed documentation of all site engineering activities.
- Executing all Building works with Quality & Safety and completes the project in time and ensures the Quality.
- Managing projects with good leadership skills.
- Building alignment, Markings, leveling, etc.,
- Preparing the Building Drawings Plan, Elevation, footings, Column, beam, slab (Auto CAD)
- Review of contract drawings, specifications and documents.
- Man power & site work of residential and commercial buildings .

### **PROFESSIONAL QUALIFICATION**

<b>DEGREE</b>	<b>YEAR OF PASSING</b>	<b>INSTITUTION</b>	<b>AGGREGATE</b>
B.E (civil)	2013	Annamalai University, Annamalai Nagar Chidambaram	76.90 OGPA
HSC	2009	SMH hr sec school, Sirkali	76.75%
SSLC	2007	KAM high school, Kovilpathu	78.00%

### **COMPUTER SKILLS**

- Operating system (windows XP, 7,8,10)
- Ms-office (word, excel)
- AUTO CADD

### **STRENGTH**

- Positive attitude towards work and great ability
- Excellent communication/ inter personal skills to interact individuals at all levels
- Excellent interpersonal and team skills
- Excellent problem solving and analytical skills.

### **MOTTO**

- Perfection and punctuality
- Hard working with creative skills
- Team handling skills

### **PERSIONL DETAILS**

Father's name : Mr. Thangarasu.P  
Sex : Male  
Date of birth : 05-10-1991  
Marital status : Single  
Passport No : N7181938  
Mother tongue : Tamil  
Nationality : Indian  
Languages : Tamil, English, Hindi, Kannada, Telugu  
Hobbies : Listening Music and Social Activities  
Permanent address : 87/36 West Street  
Kovilpathu (PO), Sirkali(TK)  
Mayiladuthurai (DIST) Pin Code : 609111  
TamilNadu, India  
Contact no : +91- 8489390271

### **DECLARATION**

I hereby declare that all the above facts are true to the best of my knowledge and I will be responsible for any discrepancy.

Date:

Place: Sirkali

T. SHANMUGA KIRUBANNDAN