



Kumaraguru V

CONSTRUCTION MANAGEMENT

Expertise in Welder Qualification and Non Destructive Testing Methods (VT, PT) with hands-on experience in Hydro Testing of sites as per ASME B31.3.

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Profile Summary

- A goal-oriented professional with **over 4 years** of experience in **supervising all construction activities including providing technical inputs** for methodologies of construction & coordination with site management activities
- Skilled in **implementing quality plans** to ensure high quality standards during all the stages of project
- **Creative and Multi-disciplinary Executive** renowned for **swiftly completing up projects** with competent cross-functional skills and ensuring on time deliverables within pre-set cost parameters
- **Construction manager** with a flair for adopting modern project execution methodologies, systems and procedures in compliance with quality standards
- Experience in **preparing documents for various work items including contractual terms & conditions**, technical specifications and commercial terms
- In-depth knowledge of **ASME, ISO and OSHA standards**



Core Competencies

Project Execution
Construction Management
Testing & Commissioning
Risk Assessment
Hazard identification
Fabrication
Reporting & Documentation
Liaison & Coordination
People Management



Academic Details

- B.E. (Mechanical) from Sri Sairam Engineering College, Chennai in 2013; secured 8.27 CGPA
- 12th from A.R.L.M. Matric Higher Secondary School, Cuddalore in 2009; secured 92.91%
- 10th from .R.L.M. Matric Higher Secondary School, Cuddalore in 2007; secured 80%

Trainings

- "Safe Execution Engineer (Level 1 and Level 2)"
- "First Aid (Certified by ST John Ambulance Association)"
- "Supervisory Development Programme"
- "Welding and NDT Techniques"
- "Risk Review and Mitigation"
- "Electromechanical Works"
- "Construction Safety"



Notable Accomplishments Across the Career

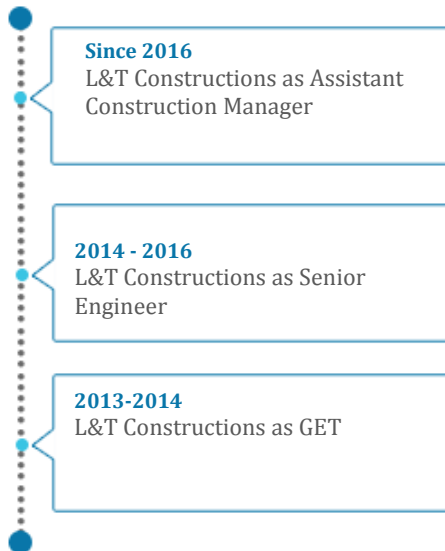
- Executed a high net-worth project worth 120 Crores involving an esteemed set of clientele including Thoothukudi City Municipal Corporation
- Initiated the timely execution of Improvements water supply to Thoothukudi city project within budget; implemented cost control strategies such as effective utilization of men machine & material and execution done based on the milestones fixed as well as effective estimates for site
- Coordinated for approvals with the various Government bodies such as NHAI, TWAD, TNEB, BSNL and shouldered the responsibility for the mobilization of resources required to achieve the milestones
- Commenced a rerouting of alignment for the erection of pipeline thereby reducing the destruction of Trees
- Managed the construction & widened for a project of worth 440 Crores in Berhampur city for Government of Odisha - Health and Urban Development (PHED) Authority



Skill Set



Timeline



IT Skills

- Auto CAD
- Pro/E
- Ansys
- Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)

Organizational Experience

Jul'13 till date

L&T Constructions, Odisha

Joined as **GET**, promoted as **Senior Engineer** and rose to the post of **Assistant Construction Manager**

Projects:

Improvements Water Supply Scheme to Thoothukudi Municipal Corporation, Tamil Nadu

- Scope: Intake Well & Pump House, 10 kms of Raw Water Pumping main, 83 MLD Water Treatment Plant, 26kms of Clear Water Gravity Main

Improvements Water Supply Scheme to Greater Berhampur, Odisha

- Scope: Intake well & Pump House, 55kms of Raw Water Pumping Main, 63 MLD Water Treatment Plant, 22Kms of Clear Water Gravity Main and 220kms of Distribution Network

Key Result Areas:

- Acting as the Section In-charge for MS pipeline activities including Laying, Jointing, Testing, Commissioning of MS Pipes, Fabrication of Specials, Erection of Electromechanical valves & allied Civil works as per Contractual Requirements
- Planning and executing the day-to-day activities in compliance to the Codes and Standards
- Coordinating with Clients/Consultants to record measurements, prepare monthly bills and ensure to get the approval for the same
- Preparing IMS documentations for the site related activities and facing Internal/External audits
- Performing Welder Qualification Test and preparing WPS/PQR as per the guidelines from ASME Sec IX
- Managing inspection of Field Welded joints by performing Non Destructive Testing methods such as Visual Testing and Penetrant Testing as per the guidelines from ASME Sec V article 6 and article 9
- Providing material requirements for execution of activities based on the Benchmarks fixed
- Contributing in selecting Electrodes for SMAW process based on the environmental conditions and the guidelines from ASME Sec II C
- Steering efforts in mobilizing men, material & machineries
- Creating Method Statements, QAP and Site Specific Safe operating procedures and getting it approved from client for smooth functioning of work
- Engaging in decentralizing the responsibilities to subordinates and extracting maximum productivity
- Executing monthly execution plan based on the benchmarks for effective utilization of resources
- Analysing risk involved in site related activities and preparing HIRA (Hazard identification and Risk Assessment) to ensure Zero Accident

Personal Details

Date of Birth: 8th April 1992

Nationality: Indian

Passport Details: No. R0242882 (1st May 2027)

Driving License Details: Valid India License

Marital Status: Married

No. of Dependents: 4

Languages Known: Tamil, English and Hindi

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