



RAJESH SOMAN

SENIOR SURVEYOR CUM DRAUGHTSMAN, PROJECT CO-ORDINATOR • TRIVANDRUM, 695009, INDIA • 7016246597

◦ DETAILS ◦

Tc 48/887/9, Nilame, Manacaud
po, Trivandrum, KERALA
Trivandrum, 695009
INDIA
7016246597
rajeshssgrr@gmail.com

Date / Place of birth

07/04/1986

Trivandrum

Nationality

Indian

◦ LINKS ◦

[Linkedin](#)

◦ SKILLS ◦

Topographical survey

Levelling

Stakeout/setting out

Total station

Autolevel

Autodesk AutoCAD

Data collection & Processing

Earthwork quantity calculation

Cross sectioning

Microsoft Office

Global Positioning system

Survey Equipment known Leica Ts

09, Ts 06, Ts 03 Ts 407 Pentax Ts
r300, Ts w 800, DGPS.

Topcon, Sokkia

Adaptability

Ability to Work in a Team

◦ HOBBIES ◦

Listening to music, Gardening,
Cooking



PROFILE

"Seasoned Land Surveyor cum Draughtsman with an impressive 15-year track record in the dynamic realms of oil & energy, port, power plant, onshore & offshore, building, and road projects. Proficient in AutoCAD CIVIL 3D, Pipelines, Engineering, Inspection, and DGPS, my expertise spans topographical survey, cadastral survey, engineering survey, leveling, setting out, and data processing. Recognized for exceptional achievements in Quantity Take-off, L-Section, C-section, and more. Bring precision, skill, and a strong infrastructure focus to every project."



EMPLOYMENT HISTORY

Senior Surveyor & Draughtsman at APM Terminals/Gujarat Pipavav port ltd.

October 2021 — Present

Project Involved

1. Upgradation of the existing liquid jetty to handle VLGC vessel.
 2. Upgradation of firefighting system.
 3. Construction of new warehouses.
 4. Construction of new Ro-Ro yard.
- Conducting site surveys to gather data on the existing conditions of the project site.
 - Identifying potential challenges or constraints that may impact the project.
 - Performing topographical surveys to map the natural and man-made features of the land.
 - Providing accurate data for project planning and design.
 - Collaborating with engineers to provide survey data for design and construction purposes.
 - Verifying that construction aligns with engineering plans and specifications.
 - Marking and establishing precise locations for infrastructure elements on the construction site.
 - Ensuring that structures are built according to design specifications.
 - Estimating quantities of materials needed for construction based on survey data.
 - Supporting cost estimation and project budgeting.
 - Processing and analyzing survey data using specialized software.
 - Generating accurate and detailed reports for project stakeholders.
 - Collaborating with project managers, architects, engineers, and other stakeholders.
 - Conducting inspections to ensure that construction aligns with survey data and project plans.
 - Identifying and addressing discrepancies or issues promptly.
 - Identifying and assessing potential risks related to land conditions or survey data.

Senior Land surveyor at Coastal Marine Construction & Engineering Ltd., Thane

April 2011 — September 2021

- ▯ Topographic Surveying and Setting out.
- ▯ Data processing.
- ▯ Onshore contour survey.

LANGUAGES

English

Malayalam

Hindi

Tamil

Telugu

- ▣ Checking levels in the excavated area.
- ▣ Checking for pipe alignment and installation.
- ▣ Setting out for building and Sheet piling works.
- ▣ Sheet pile vertical alignment check.
- ▣ Preparation of survey drawing based upon the fieldwork.
- ▣ Preparation of cross-section, longitudinal section, quantity calculation of earthwork.
- ▣ Tide observation and transferring of tide levels to Benchmark
- ▣ Attend Consultant for approval of drawing & bed level.

Project Summary

- ▣ Seabed Engineering Survey (Geophysical and Oceanographic for submarine pipeline route and shore approaches for offshore crude loading facilities at Rass Issa, **YEMEN**
- ▣ Sea Water Intake and Outfall facilities for 5 MMTPA LNG Terminal Mundra, **Gujarat**
Outfall system for 1040 MW Thermal power plant at **Vishakhapatnam**
- ▣ Seawater Intake & outfall system for 700 MW combined cycle power plant at Pipavav in India with a micro-tunneling length of 300m below the sea.
- ▣ Seawater Intake & Outfall system for 3x660 MV, the Thermal power plant at krishnapatnam, **Andhra Pradesh, India**
- ▣ Seawater intake & Outfall system for 3600 MW, the Thermal power plant at Cuddalore, **Tamilnadu**
- ▣ SENEGAL 125 power plant, Seawater intake and outfall system, **West Africa**
- ▣ Setting up of LTTD Plant with Components of Process Equipment's submarine HDPE Pipe and Marine structures at **Lakshadweep Island, INDIA**

○ **Land surveyor at Archtech Surveyors, Mapping & Surveying consultant, Trivandrum**
January 2008 — April 2011

Project Summary

- ▣ Topographical Survey and stakeout at **Trivandrum International Airport Runway**
- ▣ The complete topographical survey for the coming **Aranmula International Airport** in Pathanamthitta district in Kerala
- ▣ The complete topographical survey of **ISRO (Indian Satellite and Research Organization in Trivandrum)**.
- ▣ Trivandrum city road survey for **JBIC Kerala water supply project....etc.**

Project Summary

- ▣ Topographical Survey and stakeout at **Trivandrum International Airport Runway**
- ▣ The complete topographical survey for the coming **Aranmula International Airport** in Pathanamthitta district in Kerala
- ▣ The complete topographical survey of **ISRO (Indian Satellite and Research Organization in Trivandrum)**.
- ▣ Trivandrum city road survey for **JBIC Kerala water supply project....etc.**



EDUCATION

○ **ITI Surveyor, Madhavann Pillai Industrial Training Center, Trivandrum**
June 2003 — July 2005

○ **Intermediate, SMVHSS, Trivandrum**
April 2020 — April 2020

○
|
○

SSLC, SMVHSS, Trivandrum
March 2001 — March 2001

⚙ **COURSES**

○ April 2020 — April 2020

🌱 **EXTRA-CURRICULAR ACTIVITIES**

○ April 2020 — April 2020

📢 **REFERENCES**

○
|
○

Mr .Baburaj
8606564803