

# SURESH KUMAR MANI

*Planning & Scheduling Engineer, Project Execution Engineer,  
Cost Control Engineer -16 Years Experience*

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## KEY RESULT AREAS

### Project Engineer

- Coordination with Construction team, QA/QC team, Design and Process team, Procurement team & other teams for completing the project on time and within budget.
- Verifying and monitoring the BOQ, Scope of work, process and design parameters.
- Preparing the necessary documents for getting the EOT (Extension Of Time) from client.
- Preparing and monitoring the project execution plan and Procurement plan.
- Preparing the techno commercial comparison and getting the approval from higher management.
- Checking the Vendor/Subcontractor offers and evaluation for PO/contract finalization.
- Expedite the vendor/subcontractor and monitoring the schedule to getting the materials on time.

### Planning & Scheduling Engineer

- Preparing and updating the Actual construction schedule, Forecast planning, Progress S-Curve, Critical path schedule, KPI (Key Performance Indicator), Mobilization and De-mobilization plan.
- Preparing and monitoring the manpower, resources and equipment plan for submitting to higher management and client.
- Preparing the new format, Maintaining and submitting the Daily Report, Daily work monitoring report, 1 Week & 3 Week look ahead schedule, catch-up schedule Weekly reports & Monthly Reports.
- Conducting and recording the meetings with Client and resolve the problems and getting approval of drawings and Schedules.
- Preparing, monitoring and updating the Delay Analysis Reports, collecting and maintaining the proper support documents.
- Monitoring and updating the MHO schedule, CTO schedule, TOP status, Punch point status, FED status, NCR status, Commissioning status.

### Cost control Engineer

- Preparing and submitting to the Client Invoices/RA bills and Variation Orders as on-time to the client.
- Proper follow-up with Client for getting the invoice and VO payment as per the contract terms.
- Checking and monitoring Vendor/Subcontractor offers, Purchase Orders, invoices.
- Preparing the Cash flow In & Out and Sales recognition plan for submitting to higher management.

### Software skills

- Good Interpersonal skills in MS Project, Primavera P6, MS Office, ERP, SAP.
- Good internet application knowledge in LOTUS mail newest version, MS Outlook-365 and MS Teams.

### Calculation skills

- Preparing, Checking and monitoring the piping & structures productivity calculation.
- Preparing, Checking and monitoring the Bar Bending Schedule.

### Achievements

- Commissioning & Synchronization of Pre-treatment & Demineralization plant at Kalisindh Project-RVUNL.
- Successfully collected the initial to final payments from clients at various projects.
- Pre-planning and successfully done the construction milestone activities like HRSG, GT, ST, Steel structures & Pipes erection etc.,
- Successfully completed the HV Back Feed, Mechanical Completion, First Fire and TOC at various projects



## STRENGTHS

Project  
Management

Planning &  
Scheduling  
Management

Cost Control  
Management

Construction  
Management

Vendor  
Management

Good  
Leadership

Positive  
attitude



## EDUCATION

**Bachelor of Chemical Technology**

📍 **Bharathidasan University, Trichy**

📅 **2005**

**MBA (HR & Project Management)**

📍 **NIBM, Chennai**

📅 **2007**

**Diploma in Industrial Safety**

📍 **Annamalai University, Chidambaram**

📅 **2008**

**Project Management Professional**

📍 **Project Management Institute**

📅 **2023**



## 7 . Marubeni Corporation (GE & HK Consortium)

### Planning & Scheduling Engineer



March 2021 – January 2023



Semarang, Central Java, Indonesia

### Project Handled

- 1X600-850MW TBL Combined Cycle Power Plant Block-3 Project

### Client & Consultant

- PLN, Indonesia Power & TRACTEBEL Engie.

## 6. Renco Qatar WLL

### Planning & Costing Engineer



January 2020 - June 2020



Palma, Mozambique

### Project Handled

- 1000/1500 Man Camp Project

### Client & Consultant

- Renco SPA. Italy

## 5 . Isolux Corsan SA JV with Samsung C&T Corporation

### Planning & Cost control Engineer



January 2017 – December 2017



Sylhet, Bangladesh

### Project Handled

- Bibiyana 400MW Combined Cycle Power Plant Project

### Client & Consultant

- Bangladesh Power Development Board

## 4. Jurong Engineering Limited & Equator Engineering SDN BHD

### Planning & Scheduling Engineer



December 2014 - February 2016



Dhaka, Bangladesh



February 2018 - April 2019



Pasir Gudang, Malaysia

### Project Handled

- Siddhirganj 335MW CCGT Power Plant Project
- Track 4A 1440 CCGT Power Plant Project

### Client & Consultant

- Electricity Generation Company of Bangladesh Ltd
- CTCL, GE & Southern Power Generation

## 3. BGR Energy Systems Limited

### Project Planning Engineer



May 2011 - December 2014



Chennai, India

### Project Handled

- 2X600MW Kalisindh Thermal Power Plant Project
- 2X500MW TPCIL Thermal Power Plant Project
- 110m<sup>3</sup>/Hr. Pre-Treatment project
- 1609 m<sup>3</sup>/Hr. -CPU & Regeneration Area
- 1420 m<sup>3</sup>/Hr. -CPU & Regeneration Area

### Client & Consultant

- Rajasthan Govt (RRVUNL) & Tata Consultancy Service
- Thermal Power Tech Corp India Limited & Fitchner Consultancy
- Puri Municipality, Odisha
- Rajasthan Govt (RRVUNL) & Tata Consultancy Service
- Chandrapur Thermal Power Plant, Maharashtra

## 2. Aqua Designs India Private Limited

### Project Planning Engineer



August 2007 - March 2011



Chennai, India

### Project Handled

- 2 X 500 KLD- STP Project
- 120m<sup>3</sup>/Hr.- DM & Pre-Treatment Project
- 2X 600 KLD- STP Project
- 90m<sup>3</sup>/Hr- DM Project
- PTP, ETP & STP Projects

### Client & Consultant

- Military Engineering Services, Central Government
- BYD Electronics India Limited
- ETA Techno Park-SEZ (Special Economic Zone)
- Super Auto Forge Limited
- SBQ Steels Limited

# 1. Trichy Distilleries Chemical Limited

## Process & Production Engineer



June 2005 - June 2007

### Project Handled

- Bulk Drugs : DI Nitro Di Benzyl (2TON/Batch) and Cinnamaldehyde
- Ethyl Acetate - 14ton/Day
- Jubilant organisms Limited, Mysore, India
- Trichy Distilleries Chemical Limited



Trichy, India

Client & Consultant

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## ROLES & RESPONSIBILITIES

- Achieving the billing collection targets on a monthly basis.
- Good coordinating with all departments to completing the project on- time and budget.
- Interacting with the client/consultant for approval of BOQ, Basic engineering documents, QAP and billing schedule.
- Preparing and updating the weekly and monthly reports and presentation and on time delivery and explain into Client & Higher Management.
- Proper checking and updating with the contract documents and scope of works.
- Preparing & Submitting the ME&I and Commissioning works Invoices , Variation Orders on-time and follow-up with client until getting the payment. Preparing and maintaining the sales recognition plan, cash flow In & Out.
- Preparing, updating and maintaining of the Daily Report, Daily work monitoring schedule, Weekly report, Monthly report, 1 week schedule, 3 week look ahead schedule, Catch-up plan, Project schedule, Materials dispatch schedule, Manpower planning, Resources planning and Equipment planning.
- Preparing and updating the Critical path, Spreadsheet, 3 Week Look Ahead schedule, Forecast & Actual plan and Progress S-Curve and submitting into Higher management and Clients.
- Preparing and updating of KPI (Key Performance Indicator) plan for control of project.
- Preparing, monitoring and updating the Delay Analysis Reports, collecting and maintaining the proper support documents. And the same will be delivery on time into Client & Higher Management.
- Monitoring and updating the MHO schedule, CTO schedule, TOP status, Punch point status, FED status, NCR status, Commissioning status. And the same will be delivery on time into Client & Higher Management.
- Preparing, updating and monitoring the Cold & Hot commissioning scheduling from First Fire COD on time delivery and explain into Client & Higher Management.
- Verifying and maintaining the Vendor/Sub contractor work orders, Invoice's and variation orders.
- Expedite the Vendor/Subcontractor and monitoring the schedule to complete the project on time.
- Based on the schedule monitoring the activities day to day and coordinating with all departments.
- Co-ordinating with client for contacting Kick Of Meeting, Weekly meeting for solving the techno commercial problems.
- Preparing the necessary documents for getting the EOT (Extension Of Time) from client.
- Preparing and updating the project budget in SAP based on the materials requirement.
- Involving the smooth Start-Up and shut down of plant.
- Implementing the Quality systems to met the ISO standards.
- Proper handing with the Rotary Equipment's and Static Equipment's for maintenance activities.
- Proper following with the previous shift works and equipment's the improving/maintaining the next routine shift and general shift works.
- Co-ordination with maintenance department to run the plant smoothly.
- Monitoring process parameters and controls as per standard operating conditions.
- Evaluating the Vendor/Subcontractor offers & Technical proposals and preparing the techno commercial comparison, negotiation and finalize the purchase orders.
- Completing the entire project operations such as prepare project cost and schedule with MS Project & P6.
- Preparing and updating the planning activities in MS- Projects and Primavera (Creation of OBS, EPS, WBS, Calendar & Project Templates, assigning of calendar to Projects, Sequence Activity, Lead & Lag, Constraints, Creation of Code, Creation of Resources, Resources Analyzing, Resources Leveling, Creation of Project Code, Baselines, Delaying, Expenses, S-Curves, Reports).



## PERSONAL DETAILS

Date of Birth : 25th May 1982.  
Address : No. 15, Valluvar Nagar, Villivakkam, Chennai, Tamil Nadu, India-600049.  
Languages Known : English, Tamil, Hindi and Malayalam.  
Nationality : Indian.  
Passport Details : Z3300475 valid up to 04.11.2025.  
Marital Status : Married.