

RESUME

SAGAR S.KADAM

301, Mangalmurti Building,
F-64, Diva Gaon, Sector -09, Airoli,
Navi Mumbai. Dist - Thane. Pin code-400708
E-mail:sgr_kdm1987@yahoo.in,sgrkdm@gmail.com
Mobile No: +91-9970111411.



SUMMARY:

B.E Mechanical graduate from Bharati Vidyapeeth College of engineering Navi Mumbai with **7.5 years'** post-qualification experience spread across EPC Projects, Engineering & Shutdown Planning, Scheduling, Monitoring, cost controlling and Execution. Looking forward for a suitable opening.

OBJECTIVE:

To prove myself as a valuable asset to Your organization by contributing substantially to the development and growth of the company whilst developing and building myself in all possible dimensions to emerge as a professional player in the ever-growing and fast changing market.

ACADEMIC DETAILS

- ❖ **B.E. (Mechanical)** from Bharati Vidyapeeth College of engineering Navi Mumbai. Mumbai University, (Maharashtra) completed in 2009 with **69.02 %**.
- ❖ **H.S.C.** from Y.C College Karad in 2004 with **52.53 %**.
- ❖ **S.S.C.** from Yashwant high School Karad in 2002 with **76.02 %**.

OFFICE TOOLS

1. Primavera P6
2. Microsoft Project 2007, 2010 and 2013.
3. Net Point 4.2 (IAP Tool)
4. SAP – PS Module.
5. Project Tracker
6. ECosys (IPCS)

WORK EXPERIENCE: 7.5 YEARS

JULY 2017 – TILL DATE

**DESIGNATION: PLANNING & COST ENGINEER at JACOBS ENGINEERING PVT LTD
(MUMBAI)**

DETAILED JOB ROLE:

- Conversant with Work break down structure (WBS), Project Schedules (L-1 to L-4), Project Baselines.
- Involvement in project kick off & establishing WBS, Progress measurement methodology, weight ages etc. For preparation of Project Planning package & Master Schedule.
- Analysis of variances using earned value methodology like CPI, SPI, SV & CV
- Progress Calculation, Preparation of Functional schedules & its monitoring
- Preparation of Project "S"-curves, Development of look ahead schedules, Forecast schedules & Track deviations from baseline schedule with mitigation plan to achieve forecasted milestone for timely completion of the project.
- Determined and analysed critical path activities for identification of potential delay impacts. Productivity Monitoring. Progress Variance Analysis Report.
- Provide total installed cost (TIC) trending and forecasting, Establish budgets, maintain commitments, forecast engineering hours and dollars.
- Performing the cost engineering functions within the project controls department at Mumbai. The Jacobs's process and procedures include: Monitoring, analysing, and forecasting all cost elements on the project, including changes inputting and updating budget information, expenditure information, and forecasts into the cost reporting system Earned value analysis based on input from project lead. Developing and processing changes in the change management system. Preparing and analysing revenue and cost for home office professional services. Preparing spread sheets and a wide variety of routine cost analysis, cash flow, and other cost related evaluations. Distribution of technical and administrative reports, assembly of monthly report packages other project cost control duties as assigned. Setting-up gross margin targets by establishing bill rates and raw & burden cost in MPP (Manpower Staffing Plan) and calculation of To-Date Revenue, To-Date Raw & Burden Cost, To-Date Gross Margins and subsequently forecast the same at completion of project
- Ensure collation of project costs and revenues, Margin calculations; prepare cash-flow and payment reports and detection of early warning signals for delays and overruns. Preparation of Pro-services Cost report, Margin report and Cost Report Analysis
- Effectively managed work order and change management
- Collaborated with project teams to ensure schedules are accurate and ensured that all the changes and their impacts are accurately reflected in schedules.
- Co-ordination and interaction with all Lead Engineers and Project Manager (home office & lead office as applicable); Monitoring project progress, Extensive usage of various in-house tools such as **JPCS,PRIMAVERA,MARS,IPCS** to generate different progress reports like Effort Hour Forecast Reports (EHFR), Deliverable Status Reports(DSR), Forecast Variance Reports to Discipline Leads and Upper Management
- Prepare and provide the Operational Project Review (OPR) report for upper management.
- Retrieve related Project Controls data from the **GLOBAL FINANCIAL SYSTEM (GFS)** in order to generate detailed Cost Analysis and Labor Reports.

DEC 2016 TO JULY 15 2017

DESIGNATION: MARKETING HEAD AT RIGMEKK MACHINERIES LLP, CBD BELAPUR, NAVI MUMBAI.

DETAILED JOB ROLE:

- Developing the marketing strategy for new and existing products
- Overseeing implementation of the Marketing strategy - including campaigns, events and exhibitions.
- Working closely with the company's Sales team; enabling them to meet their commercial objectives by providing them with appropriate tools, materials and presentations
- Guiding the day to day activities of the marketing team.
- Ensuring that the marketing objectives are implemented by the marketing team.
- Work closely with product management team to define marketing materials and programs.
- Manage social media presence and direct programs to improve social media reputation and recognition.
- Developing and delivering marketing and communications strategies for the organisation.
- Undertake continuous analysis of competitive environment and consumer trends

DEC 2014 – MARCH 2016

DESIGNATION: PLANNING & COST ENGINEER at JACOBS ENGINEERING PVT LTD (MUMBAI) ON DEPUTATION THROUGH PROJECT BASELINE CONSULTANTS, MUMBAI.

❖ **PROJECT:** Gathering, Well Sites & Export Systems (GWES) for Khazzan

[Detailed Design Support] **BP KHAZZAN PROJECT OMAN**

• **CLIENT: BP KHAZZAN PROJECT OMAN**

DETAILED JOB ROLE:

- Detail Design Engineering planning/updating/monitoring. The work includes Project coordination activities to help Project Manager, Critical activities identification, strategizing and Client interaction.
- Preparing schedule for Mumbai scope of work (workshare projects).
- Updating Master Schedule (Work share office) by Weekly.
- Take approval from Client for every resource (PAAF Approval).
- Highlighting Non PAAF hrs booking and PAAF Summery Report on every week internally.
- Co-ordinate with each discipline lead Engineer for preparation of weekly discipline wise reports (PCR –Project Control Reports)
- Generation of HOPSR (Home Office Progress status Report) Weekly Progress Reports and send to work share office (UK).
- Updation of VN (Variation Note) Register as per changes.
- Generation of weekly Aging Report for Variation note and PAAF Approval.
- Raising Flag for additional hrs (Variation) to Project management Team.
- Assigning activity code and generation of reports with the help of Primavera P6.
- Generating Critical path and sending to internal project team.
- Attend weekly Project control teleconference meeting with client, work share office.
- Conducting IAP Session With Help of Net point 4.2
- Track deviations from baseline schedule with mitigation plan to achieve forecasted milestone for timely completion of the project.

SEP 2013 –NOV 2014

DESIGNATION: PLANNING ENGINEER at KHD HUMBODT WEDAG INDIA (DELHI) ON DEPUTATION THROUGH PROJECT BASELINE CONSULTANTS, MUMBAI.

❖ **PROJECT:** ACC Jamul Expansion Project 9000TPD - Chhattisgarh.

❖ **PROJECT:** Holcim Lanka Ltd Grinding Unit – Shri Lanka.

DETAILED JOB ROLE:

- Planning, Scheduling, Monitoring, Updating and Reporting using Primavera.
- Preparing schedule breakup for better monitoring of the project after listing out details and constraints during the project with the help of Project management tools like Microsoft Project, Primavera.
- Preparation and issue of project status report including areas of concern key milestone Activities, percentage progress, planning for next month.
- Critical Path Method (CPM) of Projects.
- Preparation of Report formats as per Understanding of client requirement.
- Coding of Activity ID, Adding Activities, and Durations in days.
- Linking of Activities within WBS and out of WBS like Engineering-> Procurement->Construction.
- Assigning of Activity Codes & 8.5 x 6 Days Calendar For every Activity.
- Getting the baseline Schedule sign off from the customer.
- Developing 1Month Look Ahead Schedule And Different Filters & Layouts
- Co-ordination with other departments/site.
- Tracking and generating S Curve of Project Using Project Tracker software.
- Comparing of Baseline Schedule.
- Generating S-curves, Cumulative planned v/s Cumulative Actual using primavera P6 input and create various Graphic as well as Tabular reports For Engineering, Procurement & Construction based on man-hours of Activities.
- Generating required reports From SAP PS Module.
- Communicate with Project Manager, Project Member for Project related matters.
- Finding areas of concern & providing solutions to Top Management.
- Monitoring Procurement activity's Using SAP PS Module.
- Organize Project progress Meeting on end of every month.
- **Engineering:** Datasheet of equipment Review.
Supplier Drawings Review.
GA Drawing of equipment's Review.

JUNE 2012 – SEP 2013

DESIGNATION: SHUTDOWN PLANNING ENGINEER at PROJECT BASELINE COUNSALTANT.

❖ **PROJECT:** LOUP (LUBE OIL UPGRADATION PLANT) SHUTDOWN, HPCL, MUMBAI, INDIA.

❖ **PROJECT:** SHUTDOWN (CDU, RFCC, PRU, WWT, INALK, DUPU, TAME, SHPU, GHDSU, HSU, SWSU, ARU, SRU, TGTU, HSHPU, TAME, SWI, WS, SCS) OMAN OIL REFINERIES AND PETROLEUM INDUSTRIES COMPANY (ORPIC) SOHAR, OMAN

❖ **PROJECT:** SHUTDOWN (CDU, KHDS, LPG, NSU, FCCU, VBU) **BPCL**, COCHIN, INDIA.

❖ **PROJECT:** CDU SHUTDOWN, **HPCL**, VISAKHAPATNAM, INDIA.

DETAILED JOB ROLE:

- Thorough study of the Contract/Tender Documents including technical specifications of the project, Drawings, BOQ, SOR, Scope of work
- Pre bid Man-Hour Estimation
 - Prepare the list of the area, equipments & the activities as per scope of the project.
 - Add Man-Hour of each activity. Calculate total Man-Hour as per area & equipments.
- Understanding of Contractual Start and Finish Dates
- Planning, Scheduling, Monitoring, Updating and Reporting using Primavera
- Comparing of Baseline Schedule, Creating Major Milestones, WBS -Equipment wise (Columns, Exchangers, and Tanks) / Area wise / as per client requirement
- Coding of Activity ID, Adding Activities, Durations in Hours, and Linking of Activities within WBS, Assigning of Activity Codes, Defining and Assigning of Resources & Resource Histogram / Levelling, Optimize the schedule, Preparing the Different Filters and Layouts, Getting the baseline Schedule sign off from the customer.
- Planned S-Curves based on man-hours of Activities, Developing 48 hrs Look Ahead Schedule, Generating S-curves, planned v/s Actual using primavera P6 For each area/unit, Generating Major Progress Highlights on Daily Basis, Tracking Equipment Summary in the DPR Format.
- Co-ordination with other departments/site and Tracking & updating the project in primavera.
- Presentation of reports to the Client and Daily review of the progress with the Client.
- Tracking labour, non-labour resources and material(Resource analysis)
- Arranging and taking appropriate actions to avoid bottlenecks
- Revision of Planned dates with the Client and updating the dashboard for the client ,Provide contractor invoice reconciliation
- Communicate with Project Manager, Team Leader for Project related matters
- Finding areas of concern & providing solutions to Top Management
- Documentation after completion of the project for billing, claims for extra work done on site when working for the contractor
- Updating the Schedules and S-curve based on the inputs from Supervisors from site.
- Finish date variance reports – Schedule, Constraints for the Day, Daily Progress Reports, Catch Up Plan, Distribution of Reports, Helping the client For Publishing Daily Newsletter

MARCH 2010 – MARCH 2012

DESIGNATION: SITE ENGINEER AT “AESCO” (A DIVISION OF ABSOTHERM SERVICES PVT. LTD.), MUMBAI.

❖ **PROJECT:** ERECTION & COMMISSIONING OF EPC POWER PLANT

- **CLIENT:** DEEPAK FERTILIZER & PETROCHEMICALS CORPORATION LTD TALOJA MIDC DIST - RAIGAD.

DETAILED JOB ROLE:

- Site Engineer for Erection and Commissioning of Natural Gas Based Captive Co-Generation Power Plant on EPC Basis 5.5MW (2 no's).
- Understanding the Scope of work, contractual Start and Finish dates of the different Packages / Contractors. Understanding the Major Milestones of the project.
- Establishing the Progress Measurement weight ages for Phase/Disciplines and Activities. Review Schedules submitted by Contractor in consultation with Package owners. Establishing the baseline Schedule of all the contractors.
- Review S-Curve submitted by Contractors. Preparing Daily, Weekly and Monthly Progress Report. Monitoring Budgeted v/s Actual and Updating Schedule.
- Coordinating & supervision of work of various contractors associated with the scope of work. Shut down supervision for hook up with existing plant.
- Control on site activities for erection progress and resolving site discrepancy reports with engineering. Verification & Certification of contractor's bills.
- Visual inspection, welding inspection, quality of fabrication work.
- Quantity verification, dimensional measurement, Document review & report preparation. Supervision of Civil Activities.
- Foundation work for Gas Turbine, HRSG, main and bypass stack and pipe rack.
- Fabrication & Installation of Natural Gas Line, Cooling Water line (Return & supply), Air Line, Steam line, DM Water line, Make-Up Water.
- Supporting of all pipeline, Pipe rack erection and insulation. Pneumatic test and Radiography test of pipeline, Cardboard blasting of Natural Gas line, Welding Joint Inspection as per WPS and PQR.IBR piping & Non IBR piping, up to 200NB.
- Erection of Silencer and Diverted Damper, Erection of Expansion Bellow for bypass stack. Installation of Gas Filter Skid.Earthing of complete Power Plant and Cable tray support erection.Electric Panel Erection (PMCC, NGR & HT Panel) and cable laying.
- Erection of Bolting Bypass stacks 31 meter High. Cold commissioning of Turbine.
- Unloading and Installation of Gas Turbine Generator.
- Assisting the project manager in identifying and gaining approval of estimates/change requests. Understand the corporate and project(s) specific cost procedures and carry out all work in accordance with these.
- Study and understand all relevant project documents relating to cost management.
- Work with all relevant project personnel to ensure that cost control procedures are in place.
- Assisting the project manager in identifying and gaining approval of estimates/change requests.
- Reviewing cost commitment and expenditure information for all cost elements, for input to the computerised cost control and reporting system on a consistent basis and ensuring that all information received is accurate and correctly input.
- Producing regular cost reports and advising management of any forecast cost overruns as soon as possible to allow corrective actions to be taken in a timely manner. Highlighting cost areas of concern and suggesting areas of improvement.

- Maintaining comprehensive accessible registers of financial approvals, variations and change orders.
- Liaising with the finance department with regards to establishing monthly evaluation of work done, goods received and services rendered for invoice preparation and verification.
- Ensure that all cost related work is in compliance with procurement contract(s).

MARCH 2010 – JUNE 2012

❖ **PROJECT:** STEAM & CONDENSATE PIPING WORK AND INSTALLATION, COMMISSIONING & TESTING OF INSTRUMENT AIR, VACUUM SYSTEM, DRAIN SYSTEM AND WATER SYSTEM FOR LAUNDRY AREA ON EPC BASIS, **RELIANCE ANTILIA**, ALTMOUNT ROAD MUMBAI

DETAILED JOB ROLE:

- Unloading & Shifting of Electric Boiler - 3nos (within plant room).
- Complete Steam & Condensate Circuit Work with necessary valves and instrumentation, Insulation of Steam line.
- Erection of Laundry system Equipments.
- Steam line, return & supply water line, Airline fabrication & installation.
- Provide contractor invoice reconciliation.

DECLARATION:

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Date: 03/10/2017

Place: MUMBAI

MR.SAGAR S.KADAM