

SARAVANAKKUMAR .BO

PROFILE SUMMARY

Pipeline Engineer with 3.5 years of experience in Project & Contracts Management Engineer, site coordination, Subcontract expediting, Procurement operations and Planning & Scheduling Engineer.

TECHNICAL & SOFTWARE SKILLS

- ⇒ CAESAR 2
- ⇒ PDMS
- ⇒ PIPEPHASE 9.7
- ⇒ MS PROJECT
- ⇒ PRIMAVERA P6
- ⇒ ASNT LEVEL II
- ⇒ Microsoft office – word, excel and power point

ACADEMIC DETAILS

- M.Tech – Pipeline Engineering from University of Petroleum and Energy Studies, Dehradun 2016- 3.32/4.
- BE (Mechanical) from Velammal Engineering College, Chennai in 2010 with 80%
- 12th from SBK Higher Secondary School, Aruppukottai in 2006 with 82%
- 10th from Devangar Higher Secondary School, Aruppukottai in 2004 with 89%

EXPERIENCE

Organization 1	:	IMI VENGINEERING PVT LTD
Job Title	:	EXECUTIVE ENGINEER – Project Management
Duration	:	Sep 2012 – April 2014
Project Undertaken	:	Cethar Limited – Energy – Chandrapur, India.
Client	:	Manikgarh cements, Chandrapur.

Organization 2	:	M/S CETHAR LIMITED
Job Title	:	ENGINEER – Project & Contracts Management
Duration	:	March 2011 – August 2012
Project Undertaken	:	Industrial boilers & Power plant
Client	:	Chettinad Cements - Energy – Kallur & Karikali.

Organization 3 : M/S DEVI POLYMERS PVT LTD
Job Title : ENGINEER – Procurement
Duration : Sep 2010 – March 2011
Project Undertaken : DM Water tank for Power plant and Boilers
Client : Cethar limited

RESPONSIBILITIES HELD:

- ⇒ Preparation of monthly planning schedule for the project.
- ⇒ Assisting the Senior planning engineer in preparing L2 Schedule and Critical network activities with mainly ES and EF dates.
- ⇒ Coordination and monitoring of day to day activities with site team.
- ⇒ Coordination of contractor with site team as per client requirements.
- ⇒ Preparation of weekly and monthly progress reports and participate in review meetings with client and management.
- ⇒ Verification of documents related to finished material availability and machineries at site for day to day activities.
- ⇒ Discuss, review and approval of project documents with client and client progress review meetings.
- ⇒ Coordination with interfacing departments leads/Contractors to maintain the schedule and optimum utilization of manpower and other resources at site and shop.
- ⇒ Maintaining, updating and monitoring of documents related to drawings, procurement specification, Quality Assurance procedure & Quality Control procedure and procedures related to communication and Invoice documentation.
- ⇒ Monthly billing and follow up activities at Sub-contractor's end.
- ⇒ Expediting the Manufacturing sub-contractor to finish the fabrication on date as per schedule.
- ⇒ Preparation of material request to shop manufacturing to Procurement department.
- ⇒ Following up Logistics department to ship the finished and procured materials to site particularly to raise invoice on weekly basis.
- ⇒ Ensure that Monthly Information System (MIS) as required by Management and Client.
- ⇒ Asses the impacts of engineering/construction changes and related schedule slippages. Increase/decrease resources to reverse schedule slippages at site.
- ⇒ Maintaining the shop manufacturing schedule as per site requirement.
- ⇒ Monitoring of Cash flow from client to finance team and finance team to procurement department to avoid unnecessary delay in project.

TRAININGS & PROJECTS UNDERTAKEN

➤ M.Tech Degree Project (Jan '16 –April '16)

- Topic: Analysis and Simulation of Pressure drops in a Natural Gas Transmission Pipeline (OPERATION COST OPTIMIZATION THROUGH OPTIMIZATION OF PIPE DIA)
- Description: A Natural gas transmission pipeline is designed based on the standards of ASME Class location & Pipe diameter. Using gas flow equations, maximum and minimum

pressure drops at each of the junctions of the network are calculated. The same network has been simulated & analyzed in Pipe phase simulator.

➤ Internship at Sanmarg Projects Private Limited (May'15 – June'15)

- The Internship was done at SANMARG Projects Private Limited which was supervising the construction of Shadhol –Phulphur gas Pipeline (SHPPL). The pipeline was being constructed by to M/s China Petroleum (CPP) for the client M/s Reliance Gas Pipeline Limited (RGPL). During the internship, I had been provided the opportunity to observe and understand the construction of the pipeline.

➤ B.E Degree Project (Jan'10 – April'10)

- Topic: Design and Fabrication of UAV (Unmanned Ariel Vehicle)
- Description: UAV plane has been designed using the software PRO-E 4 & Stress and Vibration test of the plane were done through fluent & gambit software. UAV plane directions were controlled through electronic reservoirs which were in turn controlled using RC remote controller.

➤ Internship at the India Cements Limited (May'2009)

- During this period as an intern I had the opportunity to observe various machines and understand processes which are involved in manufacturing of cements of varied qualities.

EXTRA-CURRICULAR ACTIVITIES

- Proactively organized 'Dues Ex Machina' the National Level Technical symposium conducted by the Mechanical Engineering Department of Velammal Engineering College
- National Cadet Crops (NCC) 'C' Certificate Holder

PERSONAL DETAILS

Email	:	bosaravanakkumar@gmail.com
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Date of Birth	:	17 th December 1988.
Languages Known	:	Tamil, English, Kannada, Telugu and Hindi.
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