

## **KRISHNAMURTHI RAMASUBBU**

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### **JOB OBJECTIVE**

Seeking senior level assignments in Planning & Scheduling, Project Controls, Risk Management and Site Installation with an organization of high repute preferably in Oil & Gas sector in Middle East / South East Asia/ Africa

### **PROFILE SUMMARY**

- A dynamic Mechanical Engineering professional with 30 years of experience in Project Schedule Management, Cost Management, Risk Management and construction in the field of Oil & Gas, Power sector, Chemical plant and manufacturing sectors
- Deft in developing and implementing a time management, cost management and risk management program in a manner that fulfills the mission and strategic goals of the organization while complying with laws and accreditation standards
- Track record of analyzing the business of the company and preparing a foolproof scheduling, budgeting and forecasting giving direction to the management and the goal to be achieved
- Proficient in steering bottom line profitability by ensuring optimal utilization of available resources through process improvement
- An effective communicator with good analytical, time management and interpersonal skills

### **CORE COMPETENCIES**

- Developing project baselines; monitoring & controlling projects with respect to cost, resource deployment, time over-runs and quality compliance to ensure satisfactory execution of projects
- Monitoring the base line / target schedule by comparison with actual progress, progress shortfall analysis for the management, which involves tracking of work at various levels & critical path analysis.
- Development of Project "S" Curves in line with standard weightages as per the Planning and Scheduling guidelines. Report Monthly project progress against Planned.
- Formulating operating budgets and managing overall operations for executing projects within cost & time norms
- Cost Tracking and Cost Control against budgeted data.
- Preparation / review of Earned Value Reports, cost analysis curve, cost report etc. and compare the cost & quantity for budgeted work performed, actual work performed and actual work Scheduled.
- Leading, mentoring & monitoring the performance of team members to ensure efficiency in process operations and meeting of production targets
- Creating and sustaining a dynamic environment that fosters development opportunities and motivates high performance amongst team members
- Organizing and participating in project review meetings for evaluating project progress
- Identifying Schedule Risks. Also develop, maintain and update Project Risks register monthly. Exposure to Schedule Risk Events & Risk Simulation/Analysis using Pert master and Primavera Risk Analysis
- Excellent understanding of extension of time and claims disputes, including the cost analysis of variation orders
- Supervision & Control of site installation at project site.
- Interface with the Site Engineers / Supervisors to provide required information to achieve the daily targeted output

### **ORGANISATIONAL EXPERIENCE**

Since Dec' 05

**Petroleum Development Oman (PDO), Muscat**

Growth Path:

Dec' 05 – Jan' 12

Senior Planning Engineer

Jan' 12 – Till Date

Senior Cost & Planning Engineer

Responsibilities:

- Developing, Managing, controlling and coordinating project control activities related to planning & scheduling
- Review, Monitoring, controlling and reporting of Vendor Schedules and packages
- Also involves Contractor schedule audits / meetings for verifications of reported progress. This may involve visit to Contractor offices and Construction sites as required.
- Ensures that the consultants and contractors Project Planning and Document Control Systems are in line with Company's relevant policies and procedures.
- Reporting project status as per shell Opportunity Realization Processes (ORP) and company guidelines
- Accountable for budget management, risk management
- Develop and review budget for various projects within PDO Electrical Infrastructure Department (UIE) ensuring that costs and assumptions are transparent and auditable.
- Ensures Project schedule, cost and quality targets set by the Company are realized and that any required corrective action is undertaken in timely and efficient manner.
- Participates in Tender preparation, provides input data for finalizing project milestones and review contractor bid schedules.
- Hands on experience in developing Specific Project Execution Plans, Project Quality Plans, Planning and Cost Control procedures, Progress Measurement procedures and Project Calendar in line with Shell Opportunity and Project Management Guide (OPMG).
- Preparation of input data and documents for ORP reviews like Project Delivery Assurance Board (PDAB), Value Assurance Review (VAR), Estimate and Schedule Assurance Review (ESAR) and participate in those reviews.
- Updates Shell Exploration and Production Dash Board, Quarterly Infrastructure Directorate KPI/KBA Reports, Technical Director monthly reports etc.
- Participates in monthly project Review meetings with PDO Infrastructure Power System Manager.
- Coordinating activities across multiple functional lines like Engineering, Procurement, Projects, Contracts and Accounts.
- Develop the Other fresh Planning engineers by providing development tasks, and provide coaching and mentoring.
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#### Highlights:

- Contributed as PDO Quality Auditor during Quality Compliance Audit at BHEL, Hyderabad
- Served as Observer (PDO) in Quality Compliance Audit at Engineering Subcontractors Mott Macdonald's Muscat office and Worley Parsons Oman Engineering and EPC Contractor's site office at Mukhaizna, Qarn Alam and Amal Power station project

**Jan' 04 – Oct' 05**

**Saudik Contracting Co., Saudi Arabia**

#### Growth Path:

Jan' 04 – Oct' 04	Site Construction Manager
Oct' 04 – Dec' 04	Planning/Project Control Manager
Dec' 04 – Oct' 05	Project Manager

#### Responsibilities:

- Developed master schedules including procurement schedules
- Prepared budget / CTR workbooks, budget histograms, tables, curves, resources logs (Manpower, Materials, Equipment) as reference baselines for the control during the various project execution phases
- Executed work schedule and monitored progress of the work for timely execution of the project with respect to review of the overall project and progress monitoring of specific projects on a regular basis
- Resolved problems, bottlenecks/scheduling conflicts
- Maintained records for contractual claims/obligations & compiled productivity report, engineering deliverables production and delivery status of materials
- Ensured that all activities are performed in a safe manner and in compliance with HSE policies, statutory requirements and HSE plans
- Helped in developing logic networks and schedules for bid or awarded contracts
- Prepared, reviewed tender planning system, including tentative schedules, progress measurement system and identified project control loges, manpower histograms, s-curves, etc.

## PREVIOUS EXPERIENCE

<b>Sep' 01- Jul' 02</b>	<b>Houston Engineering, Sharjah, UAE</b>
Growth Path: Sep' 01 – Jul' 02 Sep' 01 – Jul' 02	Estimation Engineer Senior Planning Engineer
<b>Jun' 96 – Jul' 01</b>	<b>Shreevaree Engineers, Chennai, India</b>
Growth Path: Jun' 96 - Dec' 98 Jan' 99 - Jul' 01	Senior Planning Engineer Senior Inspection Engineer
<b>Apr' 90 – May' 96</b>	<b>Rajini Fab, Trichirappally, India as Senior Planning Engineer</b>
<b>Mar' 82 – Mar' 90</b>	<b>Kaveri Engineering Industries Ltd., Trichirappally as Senior Planning Engineer/Deputy Planning Manager</b>

## CERTIFICATION

- Received Primavera P6 Certification Course

## MEMBERSHIP

- Associated as PMI Member

## EDUCATION

- BE (Mechanical) from Alagappa Chettiar College of Engineering, Karaikudi in 1981

## KNOWLEDGE PURVIEW

- Extensive knowledge in:
  - HSE Management Systems
  - Managing contract execution, risk management and change control procedures
  - Monitoring and communicating project performance, engineering design and construction methods, purchasing methods to monitor and expedite delivery
  - Handling quality standards for project design and construction and pre start up audit procedures

## TECHNICAL/IT SKILLS

- Well versed with:
  - Project Planning & scheduling process
  - Project Control process
  - Budget & Cost Control process
  - Schedule & Cost Risk analysis
  - Primavera P6.Professional R8.2
  - Primavera Risk Analysis software
  - MS Project, MS Office & MS Visio
  - Pert master v 7.82

## PERSONAL DETAILS

Date of Birth:	14 <sup>th</sup> August 1957
Address:	PO Box 795, Postal Code 133, Al - Khuwair, Muscat
Languages Known:	English, Tamil and Malayalam
Nationality:	Indian

Marital Status: Married  
No. of Dependents: 3  
Passport Details: Passport No: E9334854. Date of Expiry: 6<sup>th</sup> May 2015  
Visa Details: Valid Oman employment visa  
Driving License: Oman (Light) & India (Light)

## ANNEXURE:

### PROJECTS HANDLED

#### PDO

##### Senior Cost & Planning Engineer (Dec '2005 – till date)

**Title:** Rabab Harweel Power Station (2 X 77 MW) and Heat Recovery Steam Generator  
**Contract Value:** US \$ 305,000,000  
**Scope of Work:** Design, procurement, installation, pre-commissioning and commissioning of 2 nos. Frame-6FA type Gas Turbine Generator and Heat Recovery Steam Generator (HRSG) to produce 5100 tonnes/day of steam for Rabab Harweel field process requirements and a new 132 KV Over Head Line for about 150 km between Amal to Rabab Harweel to evacuate power.

**Title:** Amal Power Station (2 X 135 MW)  
**Contract Value:** US \$ 142,000,000  
**Scope of Work:** Design, procurement, installation, pre-commissioning and commissioning of 2 nos. Frame- 9E type Gas Turbine Generator and associated auxiliaries, including new 132 KV OHL about 100 km between Amal to Nimr west and Thulaillet.

**Title:** Qarn Alam Power Station (Ph. 3) Cogen Power (1 X 135 MW) and Heat Recovery Steam Generator  
**Contract Value:** US \$ 132,000,000  
**Scope of Work:** Design, procurement, installation, pre-commissioning and commissioning of 1 no. Frame-9E type Gas Turbine Generator and Heat Recovery Steam Generator (HRSG) to produce steam to increase oil recovery from Qarn Alam field.

**Title:** Qarn Alam Power Station (Ph. 2) (1 X 135 MW)  
**Contract Value:** US \$ 71,000,000  
**Scope of Work:** Design, procurement, installation, pre-commissioning and commissioning of 1 no. Frame- 9E type Gas Turbine Generator and associated auxiliaries, including new 132 KV Over Head Line about 142 km to evacuate power.

**Title:** Mukhaizna Power Station (2 X 135 MW)  
**Contract Value:** US \$ 137,000,000  
**Scope of Work:** Design, procurement, installation, pre-commissioning and commissioning of 2 nos. Frame- 9E type Gas Turbine Generator and associated auxiliaries, including installation of new 18" Gas Pipeline (app. 81km) and 132kV Over Head Line of approximately 210 km between Mukhaizna-Hubara, Mukhaizna – Rima, Hubara-Rima, and Rima-Nimr (West) to evacuate power.

#### Saudik Contracting Co.

**Title:** 60 MTPD Chlorine Plant  
**Client:** Basic Chemical Industries Ltd. Dammam, K.S.A  
**Consultant:** Udhenora – Italy/ Bertrem - Switzerland

**Title:** 100 MTPD Sulphuric Acid Plant  
**Client:** Basic Chemical National Company

Consultant: Sembcorp Simon Carves, England

### **Houseton Engineering**

**Title:** Sharjah Power & Desalination Plant, Sharjah

**Role:** Site In-charge

- Construction of Civil foundation for pumps (12 nos.) & various pipe supports
- Fabrication and erection of CS & SS piping (Dia 2" to 12") & pipe supports

### **Shreevaree Engineers**

- L&T ECC/ABS – Fabrication & Assy. of Bridge Girders Battuka 1800 MT
- SPIC-SMO – MRL - fabrication and erection of platform structures and gratings
- HPCL - MUMBAI - fabrication and erection of Storage tanks at Madurai (2 Nos.) and Tirunelveli (3 Nos.) sites
- BPCL – ONGOLE, AP – provision of LPG piping system

### **Rajini Fab**

- BHEL – Trichy – Bed coils fabrication with stubs Steam and feed water pipe line fabrication
- Neyveli Lignite Corpn – Water wall panels fabrication
- SPIC/UHDE – Fabrication & Erection of tank 13000mm dia & 12000mm height
- TNPL/UHDE – Fabrication & Erection of flare system structures 45 meter height
- Venus Engineering/MRL – Fabrication & installation of piping system 24" line

### **Kaveri Engineering Industries Ltd**

- EIL/Bongaigaon Refinery & Petrochemicals Ltd. - Aromatics Complex at Bongaigaon (P-Xylene 29,000 TPA, O-Xylene 6,000 TPA DMT 45,000 TPA) in 1983
- EIL/IPCL - 10,000 TPA Acrylates Plants at Vadodara in 1983
- EIL/Bharat Petroleum Corporation Ltd. - Aromatics Complex at Mumbai (Benzene 98,000 TPA Toluene 17,600 TPA) in 1985
- EIL/National Organic Chemicals Industries Ltd. - Oxychlorination Plant at Thane (25,000 TPA Dichloroethane) in 1987
- EIL/Bongaigaon Refinery & Petrochemicals Ltd. - (30,000 TPA Polyester Staple Fibre) in 1988