**Babu Selvam**

**Contact:**+973 39834814

**E-Mail:**Babu.selvam@hotmail.com, babuselvampv@gmail.com

**Sr.Planning Engineer & Cost Controller**

*An accomplished & knowledgeable professional aiming for senior level assignments in* ***Planning / Operations Management / Project Management****with an organization of high repute; preferably in* ***Construction / Manufacturing*** *industry*

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| --- | --- |
| **SKILLS SET** | **PROFILE SUMMARY** |
| **Project Management**  **Liaison & Coordination**  **Resource Management**  **Inspection & Testing**  **Material Management**  **Documentation**  **Client Relationship Management**  **Team Management** | * A competent professional with 9 years of experience in Planning & Operations, Electrical Engineering, Manufacturing and Project Management * Well-versed in polarity testing of up to 1200 KV Instrumentation Transformers * Proficient in monitoring critical activities based on the project schedule * Hands-on experience in analyzing day to day work progress & preparing the weekly and monthly program and report * Demonstrated abilities in maintaining & recording update of site work progress obtained from Project Manager * Gained significant exposure in preparing work program, cash flow and manpower histogram for tenders * Efficient in performing other duties& responsibilities as may be assigned time to time * Expertise in aligning & deploying project plan with the various functions in the project structure, resource evaluation / allocation * Able to effectively participate in project meetings & discussions with the Client as required |

**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
* Analyzing gaps between the planned and actual progress and highlight the areas of concern which required action of the associate task member
* Encouraging in understanding & able to utilize planning tools like MS excel, Access, MS Project, Primavera , Maximo,SAP and ERP
* Carrying out tests / inspection for various processes and checking quality standards of final goods
* Conducting & participating in all meetings like schedule review meeting, progress meeting, coordination meeting, constructability review meeting with project team to discuss projects plans
* Liaising with all team leaders &members to communicate required completion dates and interface between functional team/operational team and project team
* Creating & generating cost estimation & schedule bar chart plan considering all in puts (manpower, equipments and materials ) availability, production &construction sequences
* Creating and sustaining a dynamic environment that fosters development opportunities and motivates high performance amongst team members

**WORK EXPERIENCE**

**M/s. Danway Electrical & Mechanical. LLC, Dubai, UAE as Planning / Operations Engineer | July’17-till date**

**Roles & Responsibilities:**

* Generating weekly schedules using Primavera & MS- Project and verifying that all work are ceased in accordance with timeframes, working drawings &specifications
* Looking after all aspects of planning, scheduling &resource management including extensive interaction with clients & consultants to ensure smooth and efficient project progress
* Monitoring & galvanizing on-site laborer, consultants & clients to analyze issues if occur and thus resolving them
* Accountable for:
  + Developing weekly, monthly report & impending them to management
  + Planning & organizing meetings with Project managers, Project team & client
  + Overseeing all aspects of procurement including preparing of material track reports & negotiating with vendors
* Responsible for handling all commercial terms & conditions of each contract and participating in progress review meetings with vendors and subcontractors
* Strategically employing Primavera P-6 & MS- Project to formulating micro level master schedule, manpower histogram using Excel to monitor project costs
* Assuring the accurate estimation of preliminaries and labor costs for the tender, preparing costs &completing final price schedule
* Refocusing &finalizing successful negotiations with vendors to agree the best possible price for materials of the required quality

**Project Undertaken:**

**Project name:** Potline 6 Aluminum Bahrain,

**Consultant:** Bechtel International  **Client:** Alba

**M/s. Engineering Solutions Co. LLC (Member of ENGSOL Group. LLC), Abu Dhabi, UAE as Planning / Operations Engineer | Mar’14-June’17**

**Roles:**

* Generating weekly schedules using Primavera & MS- Project and verifying that all work are ceased in accordance with timeframes, working drawings &specifications
* Looking after all aspects of planning, scheduling &resource management including extensive interaction with clients & consultants to ensure smooth and efficient project progress
* Monitoring & galvanizing on-site laborer, consultants & clients to analyze issues if occur and thus resolving them
* Accountable for:
  + Developing weekly, monthly report & impending them to management
  + Planning & organizing meetings with Project managers, Project team & client
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**Project Undertaken:**

**Project name:** The development of South Shamkha Infrastructure Lot-2, AbuDhabi **Consultant:** Parsons International & AECOM **Client:** Musanada

**Roles & Responsibilities:**

* Checking workshop drawings submitted by design department and incorporate all necessary comments
* Responsible for handling activities like:
  + Monitoring various specialist sub-contractors& ensure proper communication between Client, Consultant, contractors
  + Forecasting of material submittal as per the project specifications &getting approval from the consultant
  + Fostering site engineers activities& identifying materials arriving to site prior to internal inspection
  + Rendering monthly& weekly program schedule
  + Distributing Foreman & Technicians as per system & job requirement
  + Preparing invoices as per the project progress with reference to BOQ
* Liaising with quality control and HSE departments enforce the quality and HSE policies of the company
* Chairing with Site Engineers & Supervisors to acquire work progress& project progress planning
* Reviewing shop drawings & material submittals & take required approval from consultant & client
* Assuring that the equipment and materials required for executing the work are available according to the planned construction program
* Managing quantity takeoffs and ensuring availability of different engineering materials &equipments based on requirement
* Strategically formulating variations &method statements for activities in coordination with PM, services managers &transmits them to QA for approval
* Overseeing that works are carried out according to project specifications, approved method statements and the manufacturer's material date sheets
* Requesting & inspecting accomplished works & discuss results of site inspection with consultant
* Accountable for completing the work in finalized time limit that too without losing the quality &standard
* Communicating with other engineering disciplines &architects for the reflected ceiling plan

**Other Projects:**

**Project Name**: South-shamkha Infrastructure development Lot-II., Abu Dhabi

**Scope:** Design, Supply, Installation, Testing & Commissioning of 22/0.415kV Substations

**Project Name**: Yas Island Infrastructure – Abu Dhabi

**Scope**: Design, Supply, Installation, Testing & Commissioning of 22/0.415kV Substations

**Project Name:** Al Dhafra Paper Mill – Abu Dhabi

**Scope:** Design, Supply, Installation, Testing & Commissioning of 11kV Substation, Transformers, DC System, Motors, LV Panels (PCC, MCC, SMDB, Capacitor bank), MV & LV Cabling for entire plant

**Project Name:** Al Ain Distribution Company – Al Ain

**Scope:** Design, Supply, Testing & Commissioning of 33kV, 2MVAPackage Units

**Project Name:** Golden Finger HPC Manufacturing Factory– Dubai

**Scope:** Design, Procure, Supply, Installation, Cabling, Testing, Commissioning of MV Substation Equipments

**Project Name:** L Saw pipe Mill– Kizad – Abu Dhabi

**Scope:** Design, Supply, Installation, Testing & Commissioning of 11kV Substation, Transformers, DC System, RMU, LV Panels (PCC, MCC, SMDB, Capacitor bank), MV & LV Cabling for entire plant

**Electric Power Equipment Co., Bangalore-99 as Production Engineer | Mar’10-Feb’14**

**Project Undertaken:**

* ALSTOM T&D INDIA LTD.

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**Roles:**

* Manufacturing Instrumentation transformers like CT, VT, Bushings upto 400kV
* Elevated the safety environment in the entire plant
* Provided long-term solutions for area processing problems
* Imparted training to all employees every month
* Monitored all activities of operation & goods record as Factory In-charge
* Organized assignments to achieve pre-set goals within time parameters
* Implemented long term/short term strategic plans to enhance operations
* Successfully reviewed & maintained Management terms like 5S, Kaizen, PDCA Cycle, etc

**Highlights:**

* Successfully achieved “Employee Payroll” Award for creating software, installing & maintaining in all unit
* Efficiently designed High voltage Instrumentation (Current & Voltage) Transformers
* Pivotal role in manufacturing high voltage instrumentation transformers (CT’s & PT’s).

**PREVIOUS EXPERIENCE**

**Solar Design Pvt. Ltd., Chennai as Electrical Engineer | Apr’09-Mar’10**

**Roles:**

* Evaluated records on electrical jobs & handed over to appropriate personnel
* Responsible for handling activities like:
  + Endowing the entire electrical solutions as per requirement
  + Examining entire work in accordance with approved drawings
  + Reviewing records & files time-to-time in and forecasting reports for the same
* Supervised work to ensure compliance with standard procedures and electrical assignments
* Accountable for monitoring employees progress, training new team members, attending meeting, inspecting installations for quality
* Reviewed coordinating job assignments with respect to other trades like carpenters, plumbers etc.

**Highlight:**

* Proficiently managed a team of 50+ workers

**EDUCATION**

* BE in Electrical & Electronics Engineering from Sri Ramakrishna Engineering College, Coimbatore, Tamilnadu in 2009

IT SKILLS:

* Well versed in:
  + Ms-office (Word, Excel, PowerPoint& Project) and Other Internet Applications
  + Primavera , MSP
  + ERP, SAP, Auto Cad
  + TALLY ERP 09 for Material Management & Maintenance

**PERSONAL DETAILS**

Date of Birth:14th Feb 1988

Address: Bahrain

Language Known: English, Tamil, Hindi, Kannada, Telugu & Malayalam

UAE Driving licence: valid till 2025

Primavera P6: Certified

Passport Details: J3135346 (Exp. Dt- 25th Nov 2021)