



SWAMY K

PLANNING ENGINEER

High Performance Management Executive with outstanding qualifications in all phases of engineering process

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Key Skills

Project Management

Requirement Analysis

Time Management

Cost Management

Scope Management

Procurement Management

Risk Management

Stakeholder Management

Communication Management

Profile Summary

- Prince2® Certified professional with experience of 7+ years in planning, Monitoring & Controlling Process groups for global construction projects across various geographies while meeting business needs in a fast paced, dynamic and globally expanding MNC environment
- CQI & IRCA Certified Professional on ISO 9001:2015 Lead Auditor Training Course
- Responsible in Planning, Conducting, evaluating approaches to meet Project objectives in a timely and cost-efficient fashion
- Exposure of preparing technical documents, drawings and specifications after analysis of project scope
- Skilled in quality standards, statutory requirements, laws, rules, regulations and other contractual requirements for safety, operations and maintenance of the project
- Proficient in working closely with technical team and providing technical support wherever necessary to ensure smooth operations
- A keen communicator with honed interpersonal, problem solving and analytical skills

Education

- B.Tech in Electrical and Electronics Engineering from Avanathi Institute of Engineering & Technology, Narsipatnam, Andhra Pradesh, India (University-JNTU, Kakinada) in 2010

Soft Skills

- Team player
- Communicator
- Innovator
- Thinker
- Collaborative
- Intuitive

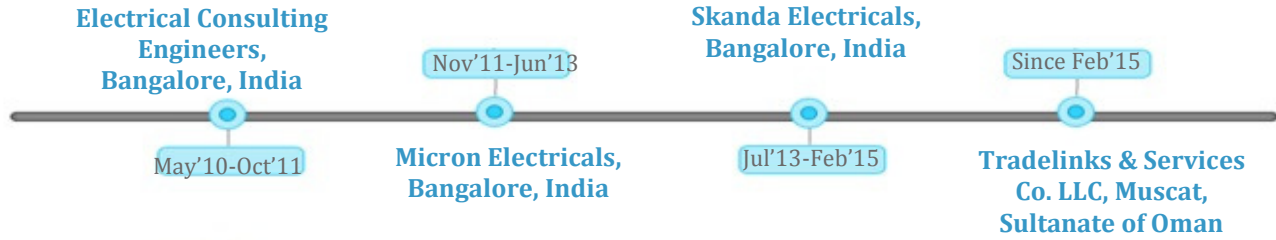
Certifications

- Prince2® Practitioner Certificate in Project Management Prince2 2017 Version (Registration Number:9980012904310252, Certificate Number: GR657005812SK)
- CQI & IRCA Certified ISO 9001:2015 Lead Auditor Training Course (Certificate Number: ENR-00544189)
- ISO 9001:2015, ISO 14001:2015 & BS OSHAS 18001:2007 Internal Auditor Training by IQC Pvt. Ltd. (Certificate Number: IQC/001/IMS/04-17)
- Accredited Project Manager certificate from International Organization for Project Management (Certificate Number: 42308883314952)
- Strategic Management Certificate from Open2study
- 35 Contact Hours of Project Management from Project Management Prepcast (PMI REP Number:3023)





Career Timeline



Work Experience

Since Feb'15



TRADE LINKS & SERVICES CO. LLC.

Tradelinks & Services Co. LLC, Ruwi, Sultanate of Oman as Planning Engineer

Projects:

- Construction of Indoor Primary Substation at Hakbeet, Dhofar Governorate
- Construction of Indoor Primary Substation at Teetam, Dhofar Governorate
- Construction of Indoor Primary Substation at Al Saan, Dhofar Governorate
- Construction of Indoor Primary Substation at Hafeet, North Batinah Governorate
- Construction of Indoor Primary Substation at Manah for Oman Across Ages Museum, Dakhiliyah Governorate (Ongoing Project)

Key Result Areas:

- **Project Time Management**
 - Scheduling: Development of Project Schedule
 - Preparation of Weekly; Monthly & Three Months look-ahead Schedule. Updating actual Progress and all related information & comparison analysis
 - Estimating Activity Resources & Preparing Schedule Baselines
 - Estimation of Manpower Requirement for the Project based on standard productivity Norms. Monitoring of actual resources availability & analysis using Histogram.
- **Project Cost Management**
 - Preparing Cost Management Plan
 - Preparing Cash Flow Statements
 - Preparing Earned Value Analysis
- **Project Integration Management**
 - Progress Measurement using S Curves.
 - Preparation Executive Progress Summary Report
- **Project Scope Management**
 - Preparing Scope Management Plan, Project Scope Statement & Scope Baselines
 - Tracking and maintain scope changes of project and its effect on the overall project schedule
- Supporting preparation of technical specifications/ drawings and submitting to client to get approvals on the same
- Finalizing the technical as well as commercial specifications of the project for subcontractors
- Coordinating with technical team to specify the material requirement and managing procurement process
- Preparing quantity estimation, requirement forecasts, operations manuals and handover documents
- Participating in selection of products & equipment based on project technical specification

Jul'13-Feb'15



Nov'11-Jun'13



Micron Electricals

Highlights:

- Escalated Overall Operating Efficiency (OEE) by 50% through measures such as:
 - Enabling proper coordination between subcontractors and client
 - Creating procedures and proper planning for all site work
 - Creation of an error log and to track down fallacies in projects and to mitigate errors
 - Adding an administrator to track documentation, keep the team updated and perform miscellaneous tasks
 - Introducing a lessons learned log to inculcate an atmosphere of learning in the team and promote a sense of understanding and team spirit

Skanda Electricals ,Bangalore-India as a Planning Engineer

Projects:

- Bangalore International Airport Ltd – Terminal Refurbishment, Bangalore, India as a Planning Engineer

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Micron Electricals ,Bangalore-India as a Planning Engineer

Projects:

- TCS – Kalinga Park @ Bhubaneswar, Odisha, India
- Goldman Sachs @ Bangalore, Karnataka, India
- Starrag Heckert @ Bangalore, Karnataka, India
- SABIC @ Bangalore, Karnataka, India

May'10-Oct'11



ELECTRICAL CONSULTING
ENGINEERS

Key Result Areas:

- **Project Time Management**
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 - ✚ Preparation of Weekly; Monthly & Three Months look-ahead Schedule. Updating actual Progress and all related information & comparison analysis
 - ✚ Estimating Activity Resources & Preparing Schedule Baselines
- **Project Cost Management**
 - ✚ Preparing Cost Management Plan
 - ✚ Preparing Cash Flow Statements
- **Project Integration Management**
 - ✚ Progress Measurement using S Curves.
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Electrical Consulting Engineers, Bangalore, India as a Electrical Design Engineer

Project:

- Begur Vilas, Bangalore, India
- New Town Heights 82, Gurugon, India
- New Town Heights, Kolkata, India

Key Result Area:

- Maximum demand estimation and deciding voltage level.
- Selection of Transformer/DG capacity and number with necessary metering & protection
- Segregation of estimated maximum demand into individual load centers
- Preparation of detailed main single line schematic (SLD)
- Short circuit & voltage drop calculation at each level of distribution
- Preparing final documents containing detailed drawings and technical specifications with relevant IS/IEC codes/estimation /bill of quantities /tender documents for the project
- Preparing of Cable Schedules
- Selection of HT & LT switchgear based on breaking, making & short time capacity
- Selection of HT & LT cables based on thermal, short circuit & volt drop based ampacity
- Preparation of GA/sectional drawings of HT & LT switches board and bus bar sizing
- Design of earthing & lightning protection system
- Preparing detail design of substations (both AIS & GIS)



IT Skills

- Primavera
- MS Project
- AutoCAD
- MS Office



Personal Details

Name : Swamy Kolagani
Date of Birth : 3rd Sept 1988
Languages Known : English, Telugu, Hindi and Kannada
Gender : Male
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