

Medisheety Naveen Kumar

Planning Engineer

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Planning Engineer

Career Aim/Objective:

Whether it is tender stage planning/ pre construction stage/ at delivery stage the approach would be to read the contract conditions, specifications, drawings and bill of quantities and prepare a high level workable logical sequence that confirms to contractual requirements of stage completion dates and handover milestones

PROFESSIONAL EXPERIENCE

June 2022 – Present

ARB Planning Ltd

Planning Engineer

- ARB Planning LTD. (A Company specialized in providing project management and Planning services for sub- contractors in Infrastructure Projects Such as Cross-Rail and developers in Residential Building Projects).
- I am working as a Full time employee in ARB Planning Ltd. I have assisted them in updating Construction Programs using Primavera (P6) software.
- I assisted my employer in updating programs related to Cross- Rail. I also produced programs related to residential buildings for local developers in and around London boroughs.

My Responsibilities:

- Preparation of Master Schedule / Baseline Schedule in coordination with team and as per the contract conditions.
- Calculating and Loading the Master schedule with all the resources like Man-hours and Equipment hours. (For forecasting the manpower requirements).
- Deriving a suitable progress measurement system by working out appropriate weightage of the phases like Procurement, Construction, Commissioning and Demobilization.
- Monthly updating of the programs and comparing with agreed baseline and generating variance reports.
- I extracted look ahead schedules from P6 programs which helped the developers to procure specialist contractors and materials.
- Produced graphical progress reports in AutoCAD/MS Word which is easily understood by the team members.
- I also supported my employer by updating AutoCAD drawings which were issued to local councils to obtain planning permission.
- Produced what if Programs for various options as required by the developer.
- I added resources to the programs with key materials and produced histograms. The histograms provided requisite information to procure concrete, steel and furniture to meet the programs requirement.

September 2021 – May 2022

KEC International (Kamani Engineering Corporation)

Junior Planning Engineer

- Project description: Chennai Metro station works involved to build new additional stations and rail lines and connected to the existing rail network to ease the congestion at Chennai city.
- KEC International had won the contract to carry out enabling works at Adambakkam station. The enabling works involve installing piles, constructing base slabs, columns for elevated structure to build station on top of the elevated structure.

My Responsibilities:

- My experience at Bangalore Metro station helped me to work as Junior Planning engineer at this project. The construction experience gained during the Bangalore metro station helped me to detail WBS related to Piling, Base slabs.
- When producing programs in Level 4, I carefully considered and used the production rates so that a practical programme is possible to implement on site.
- I visited site on a weekly basis and updated the progress accordingly.
- I attended site meetings and informed the progress of works to the team.
- I needed to revise the sequence of works considering to flooding at works site.
- I reviewed suppliers' programmes and advised them about increasing the resources to meet the handover dates.
- I assisted Senior Planners in updating the programmes on monthly basis.

June 2016 – May 2018

Punj Lloyd Ltd

Site Engineer

- Project description: Bangalore Metro station works were carried out to reduce traffic on roads and an elevated rail line was constructed which could reduce traffic on road. As a part of this metro works at Bangalore, a brand-new station was constructed at Sampige Road.
- My employer had won the contract to carry out enabling works for this metro station. The enabling works involved driving piles, constructing pile caps, base slabs, and elevated structure.

My Responsibilities:

- As a Site engineer, I reviewed construction drawings in Auto CAD and extracted the requisite setting out information. I set out the positions on site and enabled piling works to proceed on site.
- Once after the completion of piling works, I carried out as built surveys and updated the drawings.
- Updated drawings and test certificates were submitted to the Client to meet quality standards.
- Once after the piling works completed, base slab constructions were carried out. I reviewed bar bending schedules and procured steel.
- I referred to P6 programmes to understand the programme of works. Accordingly, I placed material orders and assisted the commercial team to procure sub-contractors for base slabs, steel columns for roof works.

EDUCATION

University of the West of Scotland, London, United Kingdom

M.Sc. Project Management

JNTUH, Hyderabad, Telangana

B. Tech in Civil Engineering

SBTET, Hyderabad, Telangana

Diploma in Civil Engineering

SOFTWARES AND CERTIFICATIONS:

- Primavera P6, ASTA Power Project, MS Project, Synchro 4D, Navis works, AutoCAD, Rivet Architecture
- Fire Safety in Buildings

CONTRACTS INVOLVED WITH

- NEC3 Contract
- JCT Contract
- Bespoke contract

SITE ACCESS CARDS / LICENSE

- Holds CSCS Card (Academically Qualified Person)
- UK Driving License
- Licensed ASTA Software.

SKILLS:

- Proficient in all Microsoft Office Applications.
- Strong Communication Skills both written and verbal.
- Land Surveying, Collaborative Work, BIM.

NOTE: References will be provided upon request