**K.P.R Prasanna**

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**SENIOR MANAGEMENT PROFESSIONAL**

*Project Management ~ Civil ~ Structural ~ CAD Design Engineering*

A result oriented professional with 25years of rich & extensive experience in project planning & execution, design engineering, detail engineering, structural drawing, quality assurance. Astute manager with a flair for adopting modern construction methodologies, systems in compliance with quality standards. Expertise in swiftly ramping up projects with competent cross-functional skills and on time execution. ***The wealth of expertise covers design of Industrial Buildings, Thermal Power Stations, Nuclear Reactors.*** Well conversant with standards. Deft in creating designs & plans, layouts, working drawings and managing resources to ensure execution of projects within time and budgeted parameters. The wealth of experience covers the Major Bridges, Flyovers, Underpasses, Minor Bridges, Culverts, Industrial Buildings & structural steel, Multi-storeyed Building, Offices, Real Estate Projects, Residences, Group Housing, Schools etc. Sound knowledge of various Statutory Acts as well as interfacing with Regulatory Authorities. Exemplary relationship management, communication skills with the ability to network with project members, consultants, contractors, statutory agencies with consummate ease. An effective communicator with exceptional relationship management skills with ability to relate to people at any level of business.

**AREAS OF EXPERTISE**

Relationship Management

Design & Layout Engineering Support Civil & Structural Drawings

Detail Engineering Draughting and Detailing

Approvals Cost Reduction / Resource Deployment Team Management

**Project Management**

* Co-ordinating in preparation of project schedules / plans, engineering designs / drawings and technical specifications for smooth execution of projects within the time parameters.
* Ascertaining requirements of material for development activities & interfacing with vendors for cost effective and timely sourcing of quality material.
* Establishing time span of project execution as per client specifics; listing down resource needs for projects.
* Planning time & resources, scheduling the activities, updating actual progress, analyzing variance, forecasting weekly & monthly resource requirements etc.
* Monitoring/discussing project status; reviewing during the course of project review meetings.

### **Design Engineering**

* Cad Designing, detailing & supervising construction of all kinds of structures which covers:

- Detailing & Design of Concrete and steel Structures.

- Ensure that the structure has the strength required to perform its functions safely, economically and with a shape and appearance that is visually satisfying.

* Execute Detail Design & Engineering for Equipment, Systems and layouts based on general arrangement drawings completed during the basic engineering phase.
* Map clients requirements followed with technical discussion with clients / consultant & preparation of contract in accordance with the specifications/enquiry.
* Evaluate design changes & coordinate with technical teams for timely execution of project.

**EMPLOYMENT SCAN**

TATA CONSULTING ENGINEERS, BANGALORE 1985-1994

**Sr. CAD Design Engineer & 2008 July-till date**

*TATA Consulting Engineers - A TATA Company is one of the premier Engineering Consultants in India and abroad (formerly known as TATA-EBASCO). They are leading consultants for Thermal Power Plants, Combined Cycle Power Plants, Water Supply & Sewerage System, Hydro Power projects etc,. Their offices are at Bombay, Chennai, Bangalore, Calcutta, Oman, Ahemadabad and Delhi employing more than 5000 Engineers and 300 Draftspersons.*

* Managed the gamut of tasks including Project Planning, Design Engineering, Techno- Commercial Functions, across various assignments.
* Leading a team of 15-5 Civil Engineers & Draftsmen to execute civil/structural design engineering.
* ***Major projects handled:***

**Project**: **Bina Thermal Power** **Project** - **2 x 210 MW Unit 1**

**Project Value**: Rs. 1, 800 Crores (approx.)

**Highlights**

* To prepare R C.C. drawings for Boiler area Foundations, Power house foundations, Canteen Building
* I am the one point contact (as Senior Designer) handling this project in totality. Detailing completion of Boiler area foundation, main plant area foundation, ID Fan foundations, power house structures etc,. have been completed well ahead of target.

**Project**: **Nyveli Lignite Corporation Thermal Power** **Project** - **2 x 210 MW**

**Highlights**

* To prepare R C.C. drawings for DG House, Pipe Racks, Foundations.

**Project**: **North Madras Thermal Power** **Project** - **3 x 210 MW Unit 1 & 2**

**Project Value**: Rs. 800 Crores

**Highlights**

* To prepare R C.C. drawings for T.G. Building Foundations, Service Building, Canteen Building
* This project involves site grading, powerhouse building, administrative building, security and gatehouse compound wall switchyard, Roads and drains Layout

**Project**: **Tuticorin Thermal Power** **Station - 2 x 210 MW Units 4 & 5**

**Project Value**: **Rs. 650 Crores**

**Highlights**

* This project involves the Water Treatment Plant C.W., Pump House, Cooling Tower, C.W. Piping, Roads & Drains.
* Involved in structural steel & R.C.C. Works, Water retaining layout, Overhead cable structures, gantry, Switchgear Control.
* RCC Works included Building Main Power house Frame, Foundations, Water treatment plant, bldg. Precast roofing units, Cable vault floor, Equipment floor Including various Equipment Foundation, crane Girder etc,
* Structural Steel works included Roof truss, Top & Bottom Chord bracing for power house building, internal columns, floor framing and bracing in power house building.
* Prepared drawings of foundation layout, precast roofing units.

**Project**: **Panipat - Thermal Power Project**

**Highlights**

* This project involves Site Detailing of Switching grading, Roads and Drains station building, C.W. Tunnels, Station Bldg Transformer Steel Bunker, R.C. Channels, foundation, C.W. tunnels, RCC Channels, T.G. Bldg., Steel Bunker, Roof Truss, Top Chord and Bottom Chord.

STUP CONSULTANTS PVT. LTD. Oct’02 – Apr’06

**Senior Civil / Structural Draughtsman**

* Worked for BWSSB, Water treatment plant, Flyover, ISRO Projects etc,.

CPG CONSULTANTS (I) PVT. LTD. Aug’06 - Aug’08

**Sr. Draftsman (Civil / Structural)**

* Villas, Multi-storey Bldgs., like Apartments, Malls, etc.

PWD CONSULTANTS PTE LTD. (SINGAPORE) Feb’99 – Feb’01

**Engineering Assistant (Civil & Structural)**

* Actively involved with projects that handle **development of school buildings** and **extensions to governmental construction (like Police Posts, Parks Board**) etc.
* Attended few in house training programmes which are software related to design and drafting along with Microsoft Excel, Word etc,.
* Served as a part of the Team Building Workshop which enhanced our skills on co-ordination and co-operation as a team member, commitment towards deadlines, importance of following standard guidelines etc,.

OVE ARUP & PARTNERS INTERNATIONAL LTD. (SINGAPORE) Nov’97 – Dec’98

**Civil & Structural Draftsman**

* Successfully handled **North East Line Mass Rapid Transport Depot Project**.
* Assisted a team of 4 multi-disciplinary engineers on the ground in Singapore providing up-front design advice and co-ordination of the global design team.

GAMMON CONSTRUCTIONS PTE LTD. (S'PORE) Aug’96 – Nov’97

**Civil & Structural Draughtsman - AutoCAD**

* Handled Singapore's first **Light Rapid Transit (LRT) Project**. The estimated cost of this project was **S$ 350 million dollars.**
* Facilitated drawings for segment reinforcements, columns, foundation etc,.

SEPAKAT SETIA PERUNDING SDN. BHD., MALAYSIA Nov’94 – Jul’96

**AutoCAD Designer**

* Successfully worked on
* Kuala Lumpur New International Airport
* Kuantan Cement Plant and other projects

M.B. JAYASHANKAR & ASSOCIATES, INDIA ’80 – ’81

**Architectural Draftsman**

NADIG & CO, INDIA ’81 – ’83

**Civil & Structural Draftsman**

VIJAYSHANKAR & ASSOCIATES, INDIA ’83 – ’85

**Civil Draftsman**

**EDUCATION**

**Diploma in Civil Engineering**

Draftsman and Building Technology, Dept. of Technical Education

Govt. of Karnataka, India in 1981

**TRAINING COURSES ATTENDED**

***In-House Training***

AUTOCAD 2000 / AUTOCAD 2009

MECHCI CAD (I)

**P D S**

**PERSONAL VITAE**

Date of Birth : 23rd May, 1961

Passport No. : F8344702

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