

# P. VIJAYALAKSHMI

Current Address: Sharjah, UAE

Mobile: +971-50-2841743

Email: packianathanviji@gmail.com



**Expert In: Civil Engineering Project Management & Coordination | Drafting and Detailing | Design Planning and Review | Projects Site Supervision | Project Engineering and Design | Cladding, Shop Drawings & Fabrication Drawings | Procurement & SubContractor Qualification |**

- **Profile: Highly accomplished, seasoned civil engineering professional and senior management executive with success in planning of civil engineering projects, contracts management and overall project management in the construction sector. 18+ years of experience (UAE & India).**
- Documented track record of success in design and detailing for structures. Keen acumen in mathematical and structural concepts, solving practical problems and interpret a variety of instructions.
- Insightful exposure to all stages of the civil engineering projects from working on preparation of structural layout, preparation of detail shop drawings for the pre-engineering projects with bill of materials & shipper lists.
- Recognized for having managed and worked with complex competitive challenging projects and implementing them successfully with efficiency and quality.
- Proven abilities in all facets engineering drawings reviews and evaluation, tender documentation, project management and project supervision.
- In-depth exposure to detailing of Main structures, Secondary steel (Multi-storey Buildings, Platforms, Pipe supports for all kind of industrial buildings, ware houses & commercial buildings.
- Committed and collaborative leader with track record of success in completing projects with all required deliverables.



## Foundational Competencies



- Project Management & Coordination
- Project Planning and Monitoring
- Detailed Engineering Works
- Material Procurement /Sub Contractor Management
- Project Site Supervision
- Project Resource Optimization
- Vendor/Supplier Development
- Project Documentation
- Key Reports Generation
- Client Coordination
- Project Cost Optimization



## PROFESSIONAL EXPERIENCE

### Companies Worked:

**Tiger Profiles & Insulation LLC, Sharjah, UAE**

**Executive - Projects**

**From June 2014 till date**

**Mabani Steel RAK, UAE**

**Executive - Projects**

**From Oct 2013 to Apr 2014**

**Tata BlueScope Steel (TBSL) Pune, India.**

**Executive - Projects**

**From Jun 2010 to Oct 2013**

**Tata BlueScope Steel (TBSL) Chennai & Pune, India.**

**Senior Detailing Engineer**

**From Jun 2006 to Jun 2010**

**Zamil Steel Engineering-PEB Division Chennai, India.**

**Junior Detailing Engineer**

**From Jun 2004 to Jun 2006**

### **Experience Summary:**

#### **Responsibilities as Executive - Projects:**

- ⇒ Supervising and managing end to end project development and execution.
- ⇒ Defining project scope, goals and deliverables.
- ⇒ Managing project scope, identifying potential risks and developing mitigation strategies.
- ⇒ Drafting project budgets and recommending subsequent budget changes where necessary.
- ⇒ Developing full-scale project plants and associated communication documents.
- ⇒ Facilitating in achievement of project milestones.
- ⇒ Estimating project resources for successful completion.
- ⇒ Organizing meetings with Project teams & management to discuss progress & look ahead.
- ⇒ Identifying and resolving scope related conflicts.
- ⇒ Monitoring infrastructure works to track project milestones and deliverables.
- ⇒ Developing and delivering project reports, proposals, requirements documentation and presentation.
- ⇒ Defining project success criteria and sharing with involved parties throughout project life cycle.
- ⇒ Guiding and mentoring project team members and contractors and influencing them to take positive action and accountability for their assigned work.
- ⇒ Enabling the implementation of best practices project execution and management within scheduled budgets and timelines.
- ⇒ Reviewing purchase order along with the quotation & drawings and coordinating with procurement department.
- ⇒ Coordinating with Estimation, Finance, Purchase, Engineering, QHSE, Production, Logistic, and Erection teams for planning and execution.
- ⇒ Preparing delivery and installation schedule, release of raw material quantities and highlighting key issues related to execution and billing, etc.
- ⇒ Maintaining record of approval drawings, construction drawings, as built drawings, delivery note's & invoice's etc.
- ⇒ Coordinating with site on daily basis for various requirements like HSE, material deliveries, and equipment availability.
- ⇒ Coordinating with production and engineering teams to solve issues arising during production.
- ⇒ Ensuring timely delivery of materials to site along with required documents according to schedule.
- ⇒ Issuing PR to procurement department along with schedule to procure materials in timely manner.
- ⇒ Tracking the status of requisitions, locating suppliers and arranging transportation.

#### **Responsibilities as Detailer:**

- ⇒ Planning resources for preparation of shop drawings & timely submission for approval

- ⇒ Developing shop drawings and getting it approved from consultants.
- ⇒ Reviewing fabrication drawings and BOM of team members and others as per approved drawings as well as production possibility.
- ⇒ Effectively attending and resolving the queries and claims from production plant and site.
- ⇒ Held key consultations with engineering personnel to establish performance criteria and specifications for manufacturing and testing.
- ⇒ Attending meetings related to queries arising during development of shop drawings.

#### SOME MAJOR PROJECTS –ACTIVELY INVOLVED

**Warner Bros Yas Theme Park Project**

**City Land Mall Project**

**Executive Jet Terminal, Jebel Ali**

**Conference & Exhibition Centre @ EXPO 2020**

**Emirates Engine Maintenance Centre**

**Emirates Printing Press, DW**

**Mirkaaz Mall, Ajman**

**Khazna Data Centers- DXB & AUH**

**Expansion of Fujairah Int'l Airport**

**Reem Mall Project, Abu Dhabi**

**Al Namaa Poultry Farm, Oman**

**Maitree Coal Power Plant Project, Bangladesh**

**Union Cooperative Society @Al Warqa**

**Durrah Sugar Refinery – Saudi**

**King Abdullah Sports City - Saudi**

**King Salman Maritime - Saudi**

**Sharjah International Airport –UAE**

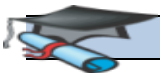
**Fujairah Airport – UAE**

**Dubai Electricity & Water Authority (DEWA)**

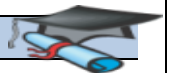
**Sharjah Electricity & Water Authority (SEWA)**

#### KEY RESULT AREAS

- 360 degrees exposure to structure detailing, connection detailing, preparing fabrication drawings.
- Skilled in executing detailed engineering works in construction projects related to various types, levels of mezzanines inside & outside the PEB, Staircase having U, L shape w/ multi levels, top running, wall mounting & monorail cranes.
- Detailing of cage ladders with & without platforms, roof platforms and catwalks, sandwich and PUFF panels and all types of doors, louvers and windows.



#### PROFESSIONAL DEVELOPMENT



Diploma in Civil Engineering, Department of Technical Education, State Board of Tamil Nadu, Chennai, 2004

- AutoCAD
- SAP/ERP Systems
- Ms Office

Date of Birth: 28<sup>th</sup> Nov 1985  
 Languages: English, Hindi, Tamil  
 Driving License: UAE driving license

References available on request