CURRICULUM VITAE

# Vijay

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PROFESSIONAL EXPERIENCE

**Total Experience is 10 years 9 months**:

**Diplomat Heavy Industries**, **Sharjah, UAE** from **November 2014** to **February 2017** as a **Design Manger – Structural.**

**SecMec Consultants Private LTD**, **Hyderabad, India** from **February 2014 to October 2014** as a **Deputy Manger – Civil and Structural**.

**FLSmidth Private LTD**, **Hyderabad, India** from **May 2006** to **January 2014** as a **Assistant Manager - Civil and Structural**.

Prime responsibilities include Designs and Drawing checking, Review of Vendor Drawings etc. Coordination with Project Engineers, Designers, CAD operators and other concerned departments like Mechanical, Process, and Electrical etc, for inter discipline interference.

Coordination with Project support and Document Control departments for submission of various stages of design packages to clients.

SPECIFIC EXPERIENCE IN REINFORCED CONCRETE AND STEEL STRUCTURES DESIGN & DETAILING

Having hands of experience in Design of Reinforced and Structural Steel design and detailing on various codes like ACI318M-08, AISC360-10, BS-8110, BS-5950, SNIP 2.03.01-84, SNIP-II.23-81, IS-456 and IS-800.

Experience in Reinforced concrete structures includes the Silo and buildings like Packing & Palletizing building, Raw mill building, Coal mill building, Clinker cooler building, Hopper buildings and Bag house structures.

Structural Steel detailing includes Infrastructure buildings and industrial buildings like stair towers, conveyor bridges, walk way bridges, platforms & all shed structures.

SPECIFIC EXPERIENCE AT SITE

At Present, Used to visit all sites as a part of site coordination and technical meetings/ issues with execution.

Undergone training at **Modern Cements, Jordan** as onsite technical lead for **one** month (May 2010).

Associated with **Modern Cements, Jordan** as an onsite Technical lead for additional **Six** months (From June 2010 to August 2010 & October 2010 to December 2010).

During the training and supervision, Works handled like checking the execution as per the design drawing, issuing site instructions for site related problems, design & drawings issues and coordination with contractor as per site requirement.

Below is the list of projects handled in reverse chronological order.

**Projects Handled in United Arab Emirates:**

Project 1 : **Al Habtoor Polo Club, Dubai land**

Consultant: **Atkins**

Project 2 :**Wasteless Sea Water and Brine Processing Complex, Dubai industrial city**

Consultant: **Greenstyle**

Project 3: **Sandy Beach Resort, Fujairah**

Consultant: **Greenstyle**

Project 4: **Standard and special Safety Cages (20’ and 40’)**

Consultant: **World Crane Services**

Project 5: **Dubal D20 Anode Storage building, Abu Dhabi**

Consultant: **EMAL**

Project 6: **IMG Worlds of Adventure, Dubai**

Consultant: **Greenstyle**

Project 7: **Ferrari World (phase -2), Abu Dhabi**

Consultant: **AECOM**

Project 8: **Stair & lift Towers for Al Maryah Island Bridges, Abu Dhabi**

Consultant: **AECOM**

Project 9: **Gymnasium for Al Owais Automobiles LLC**

Consultant: **Zabeel Consulting Engineers**

**Prime Responsibilities for Above Projects:**

* Team Lead
* Design of steel structure and its connections, steel drawings checking (includes shop drawings) and proposals on modifications as per site requirements.
* Checking of design documents for all submissions.
* Coordination with the consultant for resolve design related issues and working according to their requirements.
* Coordination with Fabrication team to ease their work.
* Coordination with site execution team and client for all structural related issues

**Completed Projects in other parts of World:**

**Project / Client 1:**

**Ambuja Cements limited.**

Maratha Cement Works, Chandrapur, Maharashtra (INDIA)

**Responsibilities:**

* Analysis and Design of Conveyor bridges, Trestles, Drive & Take up tower and its foundations
* Preparing and checking Design calculations.

**Project / Client 2:**

**J.K. Cements limited.**

Jhajjar, Haryana (INDIA) & Mangrol, Rajasthan (INDIA)

**Responsibilities:**

* Analysis and Design of Packing plant building (concrete floors and all steel platforms).
* Preparing and checking Design calculations and checking of drawings.

**Project / Client 3:**

**Sanvira Industries Ltd.**

Mineral and Power plant, Visakhapatnam, Andhra Pradesh (INDIA)

**Responsibilities:**

* Analysis and Design of CPC and RPC roof sheds (70m span and 50m spam) and its foundations.
* Conveyor trestle foundations design and checking.

**Project / Client 4:**

**Ambuja Cements limited.**

Rabriyawas, Rajasthan (INDIA)

**Responsibilities:**

* Analysis and Design of Conveyor bridges, trestles, transfer towers and foundations for all conveying system.
* Design of equipment supports.
* Checking of Design calculations and checking of drawings.

**Project / Client 5:**

**Zuari Cement limited.**

Cochin and Sholapur, (INDIA)

**Responsibilities:**

* Analysis and Design of Packing plant building
* Checking of Design calculations and checking of drawings.

**Project / Client 6:**

**Bozshakol Copper Project.**

Copper Concentrator and Infrastructure, Republic of Kazakhstan

**Responsibilities:**

* Analysis and Design of Conveyor Bridges, Drive and Take up tower.
* Preparing and checking Design calculations.

**Project / Client 7:**

**KhukhTsav Cement Plant.**

3000 T.P.D Cement Plant, Ulan bator, Mongolia

**Responsibilities:**

* Analysis and Design of Packing & Palletizing building.
* Preparing Design calculations and checking of drawings.
* Design of steel platforms in packing building.

**Project / Client 8:**

**JK Lakshmi Cement Ltd.**

4500 T.P.D Cement Plant, Durg - Chhattisgarh (INDIA)

**Responsibilities:**

* Analysis and Design of Cement silos (4nos).
* Preparing Design calculations and checking of drawings.

**Project / Client 9:**

**Caserones Project.**

Mineral Lumina Copper Chile S.A

**Responsibilities:**

* Analysis and Design of Conveying system and Transfer towers
* Preparing and maintaining Design calculations.

**Project / Client 10:**

**Vicat Sagar Cement Pvt. Ltd.**

7500 T.P.D Cement Plant, Chatrasala - Karnataka (INDIA)

**Responsibilities:**

* Analysis and Design of Limestone Crusher House and tunnels for conveyors.
* Analysis and Design of Switchyard and substation including Steel towers.
* Checking of Design calculations and drawings.
* Conducting team meetings for work progress and timely deliverables.

**Project / Client 11:**

**OJSCSHUROVSKY CEMENT**

Shurovo Expansion Project, RUSSIA

**Responsibilities:**

* Project coordinator.
* Analysis & Design of Coal mill foundation and Coal mill building.
* Checking Design calculations and checking of drawings at various levels.
* Maintaining all relevant documents and Interaction with FLS-PC for technical/site discussions/clarifications.

**Project / Client 12:**

**Aurox Rersources Limited**

BallaBalla Titanomagnitite Project,

Australia.

**Responsibilities:**

* Analysis and Design of Conveying system and Transfer towers
* Preparing and maintaining Design calculations.
* Interaction with project Coordinator for technical discussions/clarifications.
* Maintaining input and output register.

**Project / Client 13:**

**Gulf Cement Company**

Qatar, Umm Bab

**Responsibilities:**

* Checking of Design documents for Buffer building and conveying system.

**Project / Client 14:**

**Dalmia Cements (Bharat) Ltd.**

4500 T.P.D Cement Plant, Kadapa- Andhra Pradesh (INDIA)

**Responsibilities:**

* Assistant Project Coordinator
* Analysis and Design of machine foundations and RCC structures like raw material hopper building, Bag houses, lime stone and additives stacker & reclaimer foundations.
* Analysis and Design of Deep pan conveyors, belt conveyors, transfer towers and wagon loading platforms.
* Coordination with client for latest input and site related discussions.
* Checking the Design drawings as per inputs from subvendor.
* Checking of Design calculations and drawings.
* Site Visits and solving the problems related to Design during execution of Projects at Site.

**Project / Client 15:**

**Dalmia Cements (Bharat) Ltd.**

4500 T.P.D Cement Plant, Ariyalur- Tamilnadu (INDIA)

**Responsibilities:**

* Assistant Project Coordinator
* Checking of Design calculations and drawings.
* Site Visits and solving the problems related to Design during execution of Projects at Site.

**Project /Client 16:**

 **Penna Cement Industries**

 4500 T.P.D Cement Plant,

 Boyireddypalli- Andhra Pradesh (INDIA)

**Responsibilities:**

* Analysis and Design of Reverse Air bag house building and conveyor trestle foundations.
* Analysis and Design of wagon loading platform.
* Checking of Design calculations and drawings.

**Project / Client 17:**

* **UCC calabar, Unicern, Line 1, Nigeria**
* **Ciba Grey Cement, Algerie**
* **Ciba White Cement**

**Responsibilities:**

* Calculation and Checking of Bill of Quantities for Steel and RCC structures

ACADEMIC QUALIFICATIONS

* Graduated with Distinction (82.3%) in *Civil Engineering* from GMR institute of Technology**, Jawaharlal Nehru Technology University**, AP (2003 - 2006).
* Passed with Distinction (75.6%) in Diploma in civil engineering from Govt. Polytechnic, Visakhapatnam, AP (1998 – 2001).

TECHNICAL SKILLS

Software Packages known: STAAD–PRO, ETABS, Master Series, PROKON, LIRA, Tekla, AutoCAD & Microsoft office.

Operating Systems : Windows

**DECLARATION**

I affirm that the information given in this is true and correct. I also fully understand that if at any stage it is discovered that any attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may be summarily rejected.