

RESUME



Name : **Tilak Bhattacharya**
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Objective

Assuring me a supportive and operative learning environment with ample chances to contribute knowledge and skills and offers me a good potential for future growth.

Areas of Professional Interest

Interior, Planning, Projects Execution, Estimation, Contracts, Costing, Billing, MEP, Glazing.

Software Proficiency

Software Usage: - AutoCAD 2010, Microsoft Project 2007, Primavera 6.0, Build Quant (Quantity Estimation), ERP Oracle.

Software Exposed to - Staad Pro, Structural Analysis and Programming (SAP), Archicad, C, C++ and perfect in Windows Based environment.

Educational Background

1. Construction Management PGPACM NICMAR, Hyderabad – June 2008 to Feb 2010
2. Diploma in Plumbing Design -Dec 2010 to Feb 2011
3. Diploma in HVAC Design- Dec 2010 to Feb 2011
4. BE Civil , Shivaji University – June 2004 to Dec 2007

Professional Experience – (Total 13 years)

I] A) Nass Contracting – Sr Project Engineer- BMP – BAPCO Modernisation Project – TTSJV – From January 2020 to Present.

- Execution and Planning of Area 4, GRP Lines. Installation, Testing and Finalisation of the same.
- Execution of formwork as per RMD design.
- Execution of different Vessel Foundation.
- Execution of Pump Foundations.
- Execution of Pipe Rack
- Execution of Electrical, Instrumentation Trenches.
- Ordering of Bolts.
- Coordination of different drawings along with Client.
- Planning for 4 weeks lookahead.
- Installation and execution of Entire CHW, CW and Fire Line of the entire underground work for all the project.
- Hydrotest for entire lines of the project.
- Epoxy application for entire structures in Area 4.

B) Nass Contracting – Sr Project Engineer- Alba Port Upgrade Works – Construction of Two Silos for Coke Storage and Alumina Storage along with Roof works - From January 2019 to January 2020

- Responsible for the full execution of Raft Footing, Walls, Insert Items using RMD and Doka Formwork.
- Checking and execution of all BBS related to the job and coordination with rebar supplier for delivery at site.
- Checking and execution of all works related to formwork of Doka and RMD Kwikform.
- Checking and Execution of all formwork related activities with Slipform.
- Ensuring mass concrete pour of rafts of around 2500cum and 2300 cum.
- Erection of Tower Cranes and Making Lift plans for the same.
- Making of method statements required for work and getting approval of the same.
- Responsible for all PTW works.
- Checking and verification of 350t and 250t of roofing structure on the Silo.
- Responsible for the entire structure of 52m and 62m of Slipform work.
- Dismantling of entire slipform structure.

C) Alba Main Civil Works- Reduction Area – Working as a Senior Project Engineer responsible for planning, installation and erection of all heavy and light precast items May 2017 to Present – Client – Alba; EPMC - Bechtel

- Installation of all Heavy Precast Items viz. Footings, Columns, Beams and Slabs.
- Installation of all Retaining Walls and Slabs.
- Site execution on Grade Slabs, Pot Support Installation
- Execution of Grade Slabs
- Installation and testing of GRP pipes
- Coordination and Delivery of all precast elements.
- Preparation of Job Plans.
- Preparation of Lifting Plans.
- Preparation of 3 week lookahead (Planning on MSP, Primavera).
- Updating of all planning activities as per work done.
- Arranging schedule of delivery of all precast items.
- Preparation of Quantity take off all materials required on site.
- Coordination and Organising third party certificates for all rigging gears.
- Coordination with Bechtel regarding different activities on site.
- Coordination with Alba regarding all testing on site.

II] National Institute of Securities Management, SEBI – Deputy Manager (Civil) - Mar 2015 to May 2017 Working as Deputy Manager Civil for Educational Building located in Patalganga worth INR 275 crore, for SEBI (Central Government of India) – 26 months-Working on an Individual Capacity.

- Finalisation of scope of work with Architect as per requirement.
- Finalisation of BOQ of Materials
- Discussion with different vendors to finalise proper item and finalisation of the same with consultants.
- Understanding scheme from different consultants and vendors and finalisation of the same.
- Understanding requirement and finalising materials for 60-seater auditorium.
- Finalisation of tender for interior approx. 22 crores INR.
- Taking quotes from different vendors and finalisation of rate analysis.
- Getting Technical sanction of the tender done by third party.
- Invitation of tender for all interior works.
- Verification for pre-bid qualification.
- Understanding and explaining in pre-tender meeting.
- Awarding of contract as per CPWD rules.

III] Al Thabat Holding – Project Engineer - May 2014 to Mar 2015 onwards (Overseas Project) – 11 months-Working on an Individual Capacity

Worked as site in charge for 20 million infrastructure projects consisting of 20 km Compound Wall, Residential building, Guard houses, Substation and Entrance Gates.

Client: - Govt of Oman

Scope of Work includes the following (As Contractor)

- Execution of all works as per site requirement.
- Finalisation of scope of work and drawing verification with client.
- Client Billing and Subcontractor Billing.
- Solving all issues related to labour management.
- Planning of activities on site and giving all reports to Head Office.
- Finding cost implication of the same on site.
- Finalisation of variation of items on site.
- Coordination with MEP related issues.

IV] Eastern European Engineering Ltd – Interior Finishing Engineer – Mahe, Seychelles (Overseas Project) – Dec 2011 – May 2014 – 30 months

Involved in site execution of Civil and Interior Finishing items in Savoy Resort, Mahe, Seychelles and erection of labour camp.

Client: - Savoy Resort and Spa Project (As Client)

Scope of work includes the following

- Erection of Labour camp from prefabricated structure for 400 occupants with toilet and canteen facilities within 30 days.
- Completed Structural and Finishing works of Beach Bar including finishing of wooden decks, kitchen area, bar area, exclusive detailing in mosaic tiles.
- Completed the Main Reception of the hotel consisting of Double height Entry with wooden ceiling and Floor. Exclusive use of Golden Spider Marble, Marble Wall cladding, Roka Wooden Column Cladding, Water Body with Mosaic tiles and Furniture Fixing.
- Completed the Banquet Reception area with leather Finish and polished Travertino marble, Sandstone Cladding on Columns, Wooden parquets, Designer ceiling finish and composite marble finish on wall.
- Completed Conference room with Carpet Finish, Lambri wooden ceiling and wall panels, Marble Flooring, Movable wall and designer ceiling with presentation facility.
- Completed a swimming pool and pool bar consisting of RCC, Waterproofing, Mosaic Designer tiling, pool deck with hard wood flooring, Pool bar kitchen, Bar with movable glass window in round shape top hung Circular ceiling, Glass mosaic tiles.
- Completed 30 Hotel rooms with Flooring, Ceiling, Painting and Furniture fixing and handing over the same.
- Installation of Glass Glazing of Panoromic Lift in Spider Glazing and Fins and Canopy.
- Waterproofing of Terrace Green Roof with Planting and Terrace Bitumen Roof of around 10000 sqm throughout the buildings.
- Waterproofing of all waterbodies and swimming pool and mosaic tile fixing on the same.

- Completion of Spa and installation of all equipment and finishing of the all equipment and gymnasium, message centre, Russian Banaya, Steam room and Yoga centre.
- Finishing of Roof Steel Structure, Roof Insulation, Plywood fixing and Shingle fixing on top.

V] Shapoorji Pallonji- Project Engineer – Interior Works (Mar 2010 to Dec 2011) - 21 months

(a) Client: - National Institute of Securities Management, Mittal Court, Mumbai, India. Central Government of India (Item Rate Project)

Scope of work included the following

- Dismantling of Old Office material and dispose off and carting off to Municipal Dumping.
- Construction and Execution of Brick Wall, Plaster, Flooring, Water Proofing, Repair of Damage Structural Members, Granite Counters and Granite Partitions.
- Construction and Execution of False Ceiling, Acoustic Ceiling, Wooden Carpentry and Furniture Works, Partition Works, Modular Furniture's (Class Room Tables and Storages)
- Construction and Execution of Plumbing, HVAC (VRV System and Hi Wall Split Unit System) and Electrical Works.
- Construction and Execution of Soft Furnishing Work like Roller Blinds, Venetian Blinds, Frosting Films, Fabric Work and White Boards.
- Verification of Quality of Materials as per Specified code and Tender.
- Billing to the Client for Monthly Running Account Bills.
- Billing of the Contractors and Verification of such Bills.
- Discussion with Client for any design and specification changes.
- Quantity Take off and indent materials according to quantity.

(b) Client: - Hilton Hotels, Shillim Earth Retreat, Project worth Rs 220 million Indian Rupees in Lonavala, Maharashtra.(Item Rate Project)-The interior finishing works included Stone Work,Civil Finishing Work, Tile finishing, External Cladding, Glazing, Carpentry Work, Ceiling Work, Painting and Polishing, Full Furniture and Upholstery work. It consisted of 250 individual Villas and Suites, Club House, Back Office, Spa and All day Dining.

Scope of work included the following

- Interior Civil Finishes including Brickwork, Tiling, Kota stone and Shahabad Flooring, Polishing of Stones.
- Fixing of all Wood works Wall Panels and Door Fixing.
- Finishing of Glazing, Plaster of Paris Ceiling, Wooden Ceiling, HVAC and Electrical Work.
- Finishing of Bare Walls with Plastering and Gypsum Finish, Painting and allied finishing Works.
- Construction of Bathroom Counters and Fixing of Sanitary Fixtures.
- Fixing of Modular Furniture's and Storages with Veneer Finish and Polish.

- Billing to the Client for Monthly Running Account Bills.
- Billing of the Contractors and Verification of such Bills.
- Discussion with Client for any design and specification changes.
- Verification of Quality of Materials as per Specified code and Tender.
- Quantity Take off and indent materials according to quantity.

VI] Marathon Realty Pvt Ltd – Planning Engineer – June 2007- July 2008 (14months)
As Client

- Responsible for planning of 2.65 lac sqft of commercial building project in Mumbai.
- Set out, Surveying, Linkages, Approvals for SEZ, of 2600 acres at Panvel
- Glazing Project of 1 lac sft at Parel, Mumbai
- Interior Designing and execution of Gymnasium.
- Execution and Planning of Dome.
- Execution and Planning of a Landscaping Project in Mumbai.
- Exposed to Mivan, Peri and Sten Formwork.
- Exposed to ISO Certification of Company.
- Involved in Import Transactions of Lift and Hardware materials.
- Planning and Installation of 200 TR Chiller Plant

Academic Projects

- Final Thesis NICMAR – Tax Implication in Construction Industry.
- Mini Thesis – Financing of Constructed Facilities
- BE Project – Mivan technology/High Performance Concrete

Co-Curricular Activities

- Member of Computer Committee in NICMAR 2009-2010.
- **Awarded Certificate of Appreciation** for timely completion of Project in Marathon.
- Awarded **First Prize for Technical Paper Presentation** titled “Non Linear Static Analysis by Pushover Analysis” in Quantum 2007, Rajarambapu Institute of Technology.
- Awarded **Second Prize for the “Best Business Plan”** organised by Entrepreneurship Cell of Automobile Department of Shivaji University.
- Paper Presented on “Disaster Management” in Maharastra Institute of Technology, Pune
- Paper Presented on “Ground Improvement Techniques” in Maharastra Institute of Technology, Pune

I hereby affirm that the information furnished in this form is true and correct.

Date:

Place: Mumbai

Tilak Bhattacharya