

SHAHID MASOOD

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SUMMARY

Construction Project Management Professional having bachelor's degree in Civil Engineering, Post-Graduation in Project Engineering Management coupled with **overall experience in Site Execution, Project Planning, Quantity Survey, BIM and VDC Coordination**. Currently I am seeking a position as a **BIM/VDC Engineer** where I can maximize my work experience in **BIM and VDC Coordination** and ensure that **quality** is consistent and **costs** are controlled in accordance with the company's vision, mission and objectives.

EXPERIENCE

33 Months

BIM Solutions Specialist – Capricot Technologies Pvt Ltd, New Delhi

18 April'18- Till Date

Key Responsibilities:

- Creating an ecosystem for BIM and its relevant tools by conducting webinars, events, roadshows and workshops
- In-depth analysis of customer business processes to reveal critical business issues and identify areas of opportunity for customer business process improvement
- Demonstrate proposed solutions of product overviews and relate them to the customers business issues
- Develop and conduct professional presentations and demonstrations to generate ecosystem and sales of Trimble solutions
- Work closely with the sales team to assist in the development, management and execution on strategies and tactics on closing business.
- Solutions Support to Project Teams as per requirement

Asst Manager (VDC/5D BIM) – Mansycom Consultants Pvt Ltd, Noida

14 March'17 – 2 April' 18

Key Responsibilities:

- Develop and conduct professional presentations and demonstrations to generate ecosystem and sales of Trimble solutions
- Working with clients on their projects (Project Hand-Holding) and working in internal projects whenever required
- Implementation of 4D-5D BIM on assigned project(s)
- Develop specific POC samples on BIM platform for different construction verticals

Projects: DLF-Cyber Park, L&T B&F, Gurgaon

- BIM evaluation and scope creation for projects, Project BIM Execution plan development.
- 3D model validation and checking of parameters of the proposed building and communicating any discrepancies to the modelling team
- Generation of Material take-off schedules from the 3D models and creation of BOQ's
- Creating Model based Cost Estimates based on the material schedules
- Scheduling of tasks based on the locations created and generating a baseline schedule (Location Based Management System)
- Creating 4D construction simulation from baseline for reviewing sequence clash among disciplines.
- Extraction of daily task lists from baseline schedule and updating the actual progress from Site Project Progress Monitoring and Controlling
- Creating Planned v/s Actual 4D construction simulation

Senior Site Engineer (Structures) – Strata Geosystems Pvt Ltd, Noida

1 April'16 – 14 Feb' 17

Projects:

- a) Construction of Structural works of VUP, Retaining wall, MNB from Ch. 63 km to 80km in Four Laning of NH-152/65 in the state of Haryana.
- b) Construction of Bridges, Box Culverts, PUP, VUP from design Ch. 89 km to 98km in the State of UP (Eastern Peripheral Expressway)

Key Responsibilities:

- Working out schedule of Construction activities and forecasting and managing manpower and machinery
- Site Management, Quantity estimation and checking of measurement of work done at Site
- Checking of BBS of structure, Preparation of Subcontractor Bills
- Preparing BOQ and monthly RA Bills
- Preparation of DPR/MPR and MIS sheet and Monthly Material Reconciliation Report

TECHNICAL EXPOSURE

- As a part of Summer Internship at Goa State Infrastructure Development Corporation. Pvt Ltd (GSIDC), I come to know about the working of Project Coordination Department
- NICMAR Thesis: Analysis of the Significant causes of Cost Overruns and its Impact on Project Performance.
- I have taken training in GSIDC and gained overall knowledge about marine piling and precasting of Bridge Segments.
- Engineering Project: "An Extensive Investigation into the Influence of Public Green spaces for the climate of Bangalore"
- Attended Various Seminars Regarding: Workshop on "Global Information System (GIS)", Retrofitting and Earthquake Resistant Design.

ACADEMIC ACHIEVEMENTS

- Received the 1st Prize in Bridge Making Competition held at Technikallah Fest (2015), NICMAR
- Received the 1st Prize in Inter College Bridge Making Competition held at Sameeksha Fest (2013), MSRIT, Bangalore
- Received 1st Prize in the State Level Science Exhibition (2009) on the Theme "Green Energy"
- Received the Merit Scholarship for being ranked 8th in the State in Higher Secondary School Leaving Certificate Examination (HSSLC/12th)
- Received the Merit Scholarship for being ranked 2th in the State in High School Leaving Certificate Examination (HSLC/10th)

PROFESSIONAL SKILLS

- Well versed with BIM, its advantages for the construction industry, 3D-4D-5D BIM Workflows.
- Proficient in 5D BIM tool VICO Office by Trimble
- Well versed with 3D Modelling and visualization, Model based Quantity Take off, Model based Cost Estimation (5D Cost), 4D Construction Simulation, cloud collaboration using BIM360
- Well-developed communication skills, verbal as well as written coupled with good presentation skills

SOFTWARE SKILLS

- Trimble VICO Office R6.6
- Primavera P6
- Microsoft Project
- AutoCAD
- Revit Architecture
- Revit Structure, (Autodesk Certified Professional 2019)
- 3DS Max
- MS-Office Package
- BIM 360

EDUCATION

National Institute of Construction Management and Research, Pune, MH, India

- **Post-Graduation in Project Engineering and Management, 7.55 CPI** 14 July'14 – 15 March'16
- Final Year Thesis: Analysis of the Significant causes of Cost Overruns and its Impact on Project Performance
- Courses Undertaken: Project Management, Contracts and Claims Management, Project Planning, Project Procurement, EHS Management, Risk and Strategic Management, Management of Oil and gas Projects, Marketing and Business Development, Operations Research, Statistics

Acharya Institute of technology, Bengaluru, KA, India

- **Bachelor of Civil Engineering, 73%** 1 June'10 – 15 June'14
- Final Year Thesis: An Extensive Investigation into the Influence of Public Green spaces for the climate of Bangalore"
- Courses Undertaken: Concrete Technology, SOM, Structures, RCC Design, Steel Structure Design, Transportation Engineering, Highway Design, Design of Bridges, GIS, Hydrology and Irrigation, Fluid Mechanics, Building Materials.

St. Paul's Higher Secondary School, Aizawl, Mizoram, India

- **Higher Secondary School Leaving Certificate Examination, 82%** 2008-2010
- **High School Leaving Certificate Examination, 88%** 2008

HOBBIES & EXTRA-CURRICULAR ACTIVITIES

- **Biking:** Completed 40000+ Kms till date and a solo expedition to the 3rd Highest Mountain Pass in India (i.e. Baralach La Pass)
 - **Trekking:** Completed several Treks in the Parvati Valley Region, HP
 - **Music:** Keen interest in playing Guitar and Drums. Have performed numerous concerts during College
 - **Painting:** Have done several paintings in Oil Paint, Water Colors, and Poster Colors.
 - **Cooking:** I spend my weekends preparing delicacies
 - **Travelling:** Love to Wander
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