



MANOJ BHIMALLI

AEEO -Project Management, BIM Startegist

INDUSTRIAL PROJECT CONSTRUCTION & MANAGEMENT
COMMERCIAL & RESIDENTIAL PROJECTS
4D + 5D MANAGEMENT & MONITORING
DATA MANAGEMENT - DIGITAL TWIN
FIELD BIM MONITORING & DATA MANAGEMENT

-motto-

"To Achieve Excellence In
Technology of AEEO - BIM industry."

DATE OF BIRTH: 10/1983

UAN - 1002 2115 2003

Nationality: Indian

Gender: Male



B-402, BHAMA PEARL,
HINJAWADI BRIDGE, WAKAD
411057 PUNE, India



manoj.bhimalli@gmail.com



(+91) 9960012033

SOFT SKILLS



FUNCTIONAL SKILLS



Engineering Project Hours Estimations,
Cost Estimations, Project Documentations,
Package Tracking, Monitoring & Controlling,
Project Communication, Safety, Budget
Calculations, Tendering, Project Management.

RESUME - PROFESSIONAL OUTLINE

CURRENT

OBJECTIVE

Experienced Project Management Professional equipped with knowledge of Organizational & Project level BIM Strategies, Sound Engineering experience. Seeking assignments in Project Management, Cost Control, Execution & Health/Safety Practices with an Organization of high repute with the Engineering consultancy, Construction & Project Management Industry.
Cost & Time effective Optimistic Project Solutions & Client Satisfaction is my focus.

PROFILE SUMMARY

CURRENT

CAREER SUMMARY

Civil Engineer over 14+ years of experience in managing overall construction projects encompassing planning, Monitoring, controlling phases of project lifecycle, administration, resource planning and health & safety practices in Construction sector. Currently associated with MPS Tech Engineering & PMC (Industrial Design & Project Management) as Project Manager.

A strategic planner with expertise in planning and executing Engineering projects with a flair for adopting modern construction methodologies; complying with quality standards. Holds distinction of executing numerous prestigious projects of large magnitude within stringent deadlines and tight quality control. Exposure in monitoring and coordinating materials and human resources, liaising with sub-contractors, supervisors, planners, execution of all construction activities, supervision and monitoring of works. Knowledge in Quantity Surveying and Turnkey Execution of multi-disciplinary projects. Ability to deftly ramp up projects in coordination with clients, architects, consultants and contractors. Strong problem solving, analytical and organizational skills along with the ability to motivate and lead teams. Also, an excellent communicator.

Engineering Project Coordination - In Neilsoft & Ingsophy.

15+ Industrial & 3 Residential Engineering Projects (Risara, Sancoale, Celestia)

Construction Execution - 10+ Construction Projects

(GM- Car Plant, BILT, ONGC, MCA- Stadium, SSWP HOSTEL, LMI, HUL, UB, PSCDCL, NSCC, SLPG, VC-PUNE.)

WORK EXPERIENCE

01/06/2021 - CURRENT - Pune, India

PROJECT MANAGER

MPS Tech Engineering & PMC

Responsible to keep projects running smoothly, MIS, Stakeholder Management, Procurement, Resource management.

Risk Assesment & Mitigation Plan.

Schedule Prepartion & Tracking.

Project Control -with respect to Time, Scope, Cost.

Quality analysis & inspection.

Tracking Project Progress, Reporting by DPR, WPR.

Complete Project Management Activities.

Project Management / Professional, scientific and technical activities
/ <https://www.mps-bauplanung.de/en/7/Contact.html>

01/03/2021 - 30/05/2021 - Pune & Lucknow, India

PROJECT CONSULTING (FREELANCING)

PIPIPL PVT LTD, ACON PVT LTD - PUNE

Project Bidding with - Schedule Preperation, Presentation.

Implimentation Project Level Standardization Process & Documentation etc.

Project Control - Progress Tracking, Keeping project running smoothly.

Overall Project Coordination - Design Coordination, Quality Inspection, Billing Coordination, Safety, Client Reporting, Technocommercial Meetings, MIS etc.

MPS

OTHER PERKS	
Fix	Insurance
	Cell Phone
Site Deputation	Accommodation
	Food
	Laundry Allowance.
	Car - Daily Project
	Monthly 1 Home Travel



BIM STRATEGY SKILLS



Creation & Managing - EIR,BEP,MIDP,TIDP
Model Checklists,COBie Data, BIM Workflows,
Scope Management- LOD, IPD, Defining BIM
Uses, Communications, CDE & Delivery Track.

GALFAR PROJECT - SLPG.

14Million USD - Oil & Gas Project

GAS Storage Project



GAS Extraction Plant



5 Lacks Sq. Ft Warehousing - Hydrabad



10 Lacks Sq. Ft Warehousing - Bangalore



Adept at preparing submittals & method statements, finalizing requirements, explaining the work methodology to the work force and ensuring that the work is done as per the client requirements.

Training & Skill Building etc.

Reporting to MD & Client.

PIPIL Pvt. Ltd (Project - Industrial Building for GARWARE LTD, Aurangabad.)

ACON Pvt. Ltd. (Project - Godrej GAVL Ltd - Lucknow)

08/10/2019 – 28/02/2021 – Pune, India

PROJECT MANAGER

IMPELPRO ENGINEERING DESIGN & CONSULTANCY - PUNE

Field Project Management, MIS, Stakeholder Management, Procurement, Resource management. Cash flow Track & Presentation.

Project Control, Schedule Prepartion & Tracking.

Tracking Project Progress, Reporting by DPR, WPR.

Budget & BOQ preperation, Support for Project Loan Sanctioning.

Reporting to Director.

Design & Project Management Division - Industrial Buildings & Warehousing / Professional, scientific and technical activities / <https://www.impelpro.in/>



OTHER PERKS	
Fix	Insurance
	Cell Phone
Site Deputation	Accommodation
	Food
	Laundry Allowance.
	Car - Daily Project
	Project Visit - Charges

01/04/2019 – 30/09/2019 – Muscat, Oman

PROJECT CONTROL - QS & PLANNING

GALFAR S.A.O.G.

Review of the work Order w.r.t. quantity and initial cost estimation.

Estimation of Quantities based on the drawings.

Prepare Monthly Inter Unit Invoice & Submission.

Prepare cost estimation for External & Internal new jobs & Quote Submission.

VOWD Preparation for Project. Cash Flow Trak & Presentation.

Verify the Subcontractors Invoice of Project.

Verify the internal job done at estimated cost.

In case of variation of the Job, intimate the Project and submit the additional cost to Project.

Control the subcontractor cost w.r.t. Business Plan.

Control of Quantity and materials consumption analysis. Productivity analysis.

Oil & Gas - Industrial Projects / Construction / <https://galfar.com/oman/galfar/>



GALFAR ENGINEERING & CONTRACTING SAOG

OTHER PERKS	
Fix	Insurance
	Cell Phone
Site Deputation	Accommodation
	Food
	Laundry Allowance.
	Car - Daily Project
	Quarterly 1 Home Travel

28/01/2019 – 18/03/2019 – Mumbai, India

DPT. MANAGER - PROJECTS

Conserve Infra - Conserve Buildcon (Allcargo Ltd)

Preparation of BOQ & specification according to Budget allocation by Management.

Setting timeline for Project.

Coordination with ASMEP consultants.

Coordination with Client – for Scope Identification & Validation.

preparing submittals & method statements, finalizing requirements, explaining the work methodology to the work force and ensuring that the work is done as per the client requirements.

Pretender Activities & Estimations.

Post Tender Activities & Estimations.

Floating Tenders.

Preparation Comparison Statements – Helping contractor Selection.





Ashoka University - Hostel & Academic Bldg.
ASMEP - Coordination - 1 Lack Sq.Ft Project



Celestia Spaces - Construction Inspection
& GFC Coordination & Delivery.



<http://www.ingsophy.com/projects/celestia-spaces>

PROJECT MANAGEMENT

PROJECTS DONE IN NEILSOFT & INGSOPHY Ltd.

Industrial Projects -

1. Lenzing Fibers
2. HUL - Khamgaon
3. BP Khajan - Gulf Project,
4. RH- Udaypur
5. SRF- Indore

INITIATING

EPC Scheduling
Project Estimation & Budgeting
Time, Cost and Efforts Budgeting

01

Tracking Packages.

Tacking VOWD.

Leading Inhouse Architecture team.

Project Inspection Visits & Tracking real-time schedule.

(Project Support Documentation) Preparation Project Folders for Kick of meeting / Project input data / PPT's etc.

Validating Sub contractors Bills.

Reporting to GM & CEO.

Projects - Warehousing / Real estate activities / <https://conservebuildcon.com/>

01/08/2015 - 18/01/2019 - Pune, India

PROJECT ENGINEER

Ingsophy Pvt. Ltd (Neilsoft Sister Company)

Project Kick off & Initiation documentation - **RESIDENTIAL PROJECT DIVISION**

Preparing Engineering schedules, coordinating, and monitoring of assigned engineering projects.

Project stage wise - Prepareing Deliverable list & Hours (Budget) estimation.

Praparing Transmittles revision wise for Delivery.

Preparing Billing Schedule & Tracking Progress.

Maintaining Risk register - Identifying Risks & Bringing Mitigation plans.

Formulating project scope phasewise and assigning responsibilities to the most capable employees and monitoring the project team.

Interacting with clients, interpreting their needs and requirements, and representing them in the field.

Cooperating and communicating with the project manager and other project participants and collaborating with senior engineers to create more efficient project methods and to maintain the project's profitability.

Timesheet Management - To review the resources on timely basis - Engineering Staff & Other Stakeholders & maintaining time record of all Engineering staff irrespective of Billing.

Ensuring the project's compliance with the applicable codes, practices, policies, performance standards, and specifications.

Reviewing the engineering tasks and initiating the necessary corrective actions.

Developing specifications for the project's specific materials & tasks.

Proactively Facing and supporting to Internal & External Quality audits and its documentations.

Handeling Project Folder Structure. RFI Resolutions.

Engg - Project Management / Professional, scientific and technical activities / <http://www.ingsophy.com/>

05/03/2012 - 31/07/2015 - Pune, India

PROJECT ENGINEER

Neilsoft Ltd.

Project Kick off & Initiation documentation. - **INDUSTRIAL PROJECTS DIVISION**

Preparing, scheduling, coordinating, and monitoring of assigned engineering projects.

Project stage wise - Prepareing Deliverable list & Hours (Budget) estimation.

Praparing Transmittles revision wise for Delivery.

Preparing Billing Schedule & Tracking Progress.

Maintaining Risk register - Identifying Risks & Bringing Mitigation plans.

Formulating project scope phasewise and assigning responsibilities to the most capable employees and monitoring the project team.

OTHER PERKS	
Fix	Insurance
	Cell Phone
Site Deputation	Accommodation
	Food
	Laundry Allowance.
	Car - Daily Project
	Project Visit - Charges

Ingsophy

Neilsoft

OTHER PERKS	
Fix	Insurance
	Cell Phone
Site Deputation	Accommodation
	Food
	Laundry Allowance.
	Car - Daily Project
	Monthly 1 Home Travel

6. Air Liquide Globe E & C Solutions India Pvt. Ltd.

7. Veolia Water Technologies

8. VA TECH Wabag, Chennai

9. Alfa Laval, Pune

10. Adani Port - Australia.

RESIDENTIAL & COMMERCIAL

11. Celestia Spaces - Residential Project.

12. Ashoka University.

13. Goa Meusium.

14. Goa Sancole - Residential Project.

15. Neilsoft Corporate Building - Hinjawadi Phase 3.

INFRA PROJECT-

16. Pune Smart City - Baner Road.

PLANNING

Engineering design management
Scope management
Risk planning Management
Process planning
Financial planning
Communication management
Material management
Procurement scheduling
Vendor identification & selection
Resource planning & management
Tendering
Drawings and documentation

EXECUTION

Project governance model
Project information system
KPI and dashboard reporting
Vendor management
Change control and Management
Quality compliance
Site safety adherence
Work schedule management

MONITORING & CONTROLLING

Project Progress Reporting & Mitigation
Quality Review & Inspection

CLOSING

Testing and Review
Project Closure

Interacting with clients, interpreting their needs and requirements, and representing them in the field.

Cooperating and communicating with the project manager and other project participants and collaborating with senior engineers to create more efficient project methods and to maintain the project's profitability.

Timesheet Management - To review the resources on timely basis - Engineering Staff & Other Stakeholders & maintaining time record of all Engineering staff irrespective of Billing.

Ensuring the project's compliance with the applicable codes, practices, policies, performance standards, and specifications.

Reviewing the engineering tasks and initiating the necessary corrective actions.

Developing specifications for the project's specific materials & tasks.

Proactively Facing and supporting to Internal & External Quality audits and its documentations.

Handling Project Folder Structure & Facing External Audits.

BIM ACTIVITIES - (In Compliance with ISO 19605)

CAD to BIM, EIR & BEP Drafting, BIM Workflows, Defining BIM Uses.

Model Extraction - BOQ & Schedule Extraction, Drawing Extraction.

Model Review - Clash detection - Report generation.

MIDP & TIDP Creation with respect to Project Scope & Type.

4D simulation with Navisworks. 5D Costing with REVIT / NS & Excel work.

Model Checks, Model Delivery & COBie Sheet Preparation & Updates.

PMO ACTIVITIES -

Creating frameworks to measure the project's metrics and data collection - revenue tracking & supporting to Accounts dept by giving revenue track data.

Master Resource Allocation Tracking & Checking.

Resource Compliance & Resource Mapping Matrix.

Performing quality control tasks (3 gate Policy) on Deliverables, budgets, schedules, plans, and personnel performance and reporting on the project's status - to Management Monthly (Project Health Tracking - Dashboard)

Engineering Consultancy & Project Management / Professional, scientific and technical activities / <https://www.neilsoft.com/>

15/06/2011 - 03/03/2012 - Solapur, India

ENGINEERING LECTURER

SSW - POLYTECHNIC

School Management

Lecturer for Building Structures.

Project Visits & Training for Skill Development.

Civil Engineering / Education / <https://siddheshwarwomenspoly.org/>



02/02/2010 - 11/06/2011 - Pune, India

SENIOR ENGINEER

SHAPOORJI PALLONJI & Co. LTD.

MCA CRICKET STADIUM PROJECT - PUNE

Monitor:

To execute all ongoing activities with help of subordinates as per Planned Schedule.

To monitor Engineering staff Productivity to achieve scheduled dates.

To find out bottlenecks prior to executing upcoming activities and discuss the same with seniors & concerns.

Training & Development:

To train, explain and deep briefing of proper specified working methodology to the all Stakeholders.

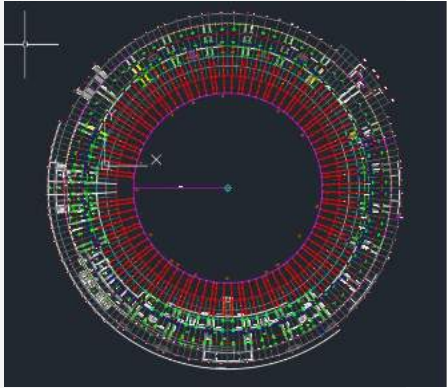
Planning (Scheduling & Tracking):

5MT Reinforcement Fixing - Reinforcement Engineer.



Right from 1st Footing to Slab & Stair rebar Check & Fix management.



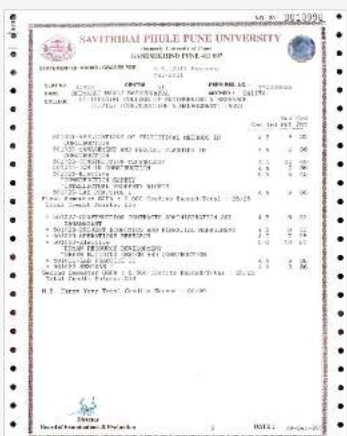


PROJECTS EXECUTES as JE to AE.

1. GM Car Plant - 4Cr out of 100 Cr
-RCC Drain, Road, Building, Weigh Bridge, Security Bldg, Training Center etc.

2. Bilt Paper Plant - 10Cr out of 150Cr.
-RCC Road, Cooling Tower, VDF Floor, Silos, Retaining Wall, PEB Foundations.

3. ONGS - Gujrat - 5Cr out of 100 Cr.
-Heavy Machine Foundations, Epoxy Reinforcement & RCC Roads.



Prepared engineering planning based on Sales Order form time and hours allocation by management overall project program and ensures compliance.

Sub Contractors - Billing:

To check bill Hours on weekly basis or as per work progress.

To Maintained Change Items & Claims documented monthly bills.

To check Planned Scope VS Actual Scope Performed with respect to timeline.

Quality control:

To Maintain all QA related documents, Errors tracking and Risk mitigating plan etc. To Maintain data needed to supervise Project health by tracking hours spent and deliverables delivered.

To prepare compliance report of QA/QC department.

Documentation:

To maintain daily work progress with respect time sheet and time spent.

To keep record of billing & work done files in secured manner.

Reconciliation:

To avoid wastage of resource - maintaining record.

Civil Execution / Construction / <https://www.shapoorjipallonji.com/>

11/06/2007 - 30/11/2010 - Pune, India

ASSISTANT ENGINEER

GANNON DUNKERLEY & CO.LTD

Got Placed in Campus Interview -

Assistant to Sectional Project Manager

Execution of Civil Work.

RCC Drain, RCC Dock Yards, Compound Wall, Miscellenious Buildings.

MEP work for Training Center Building.

Managing Execution work & resources.

Sub contractors Billing.

Civil Execution / Construction / <https://gannondunkerley.com/>



EDUCATION AND TRAINING

23/07/2020 - CURRENT - 14 Campus Blvd, Newtown Square, PA 19073-3299 USA, United States

PMP - Active Member - ID - 2784481

PMI - USA

[Project Management Institute, Inc 14 Campus Blvd Newtown Square, PA](https://www.pmi.org/)
[Charitable Institutions - MapQuest](https://www.pmi.org/)

Field(s) of study

- Project Management
- Engineering, manufacturing and construction : Building and civil engineering | Architecture and town planning

Above Target | Project Management | 22/07/2023 | <https://www.pmi.org.in/>

06/2020 - 05/2022 - Pune, India

Masters in Construction Management

JSPM - ICOER - Pune University

First Year **SGPA - 8.78**

Seminar I- "Significance of BIM - VDC Management"

Second Year - Purcuing

Seminar II - "Process Driven Approach for Effective Project Management"

Project - " Application of BIM for Industrial Building Project"

CORE COMPETENCIES

Strategic Management for Resource, Delivery in Engineering / BIM / Construction activities including providing technical inputs from Basic, Concept, Detail Design, GFC stages for methodologies of construction & coordination with sitemanagement activities.

Maintaining Project Documentations - in all functional Areas of Project Management.

Implimentation Process driven approach in Projects phases from Initiation to Closure.

Determining plot formation levels /layout, types of foundations and building structures.

Networking with architects / consultants / clients / contractors to ascertain technical specifications and construction related essentials, based on the prevalent rules.

Maintaining excellent relations with statutory authorities for availing mandatory sanctions; coordinating with consultant engineer, departments & supervisors for daily work progress.

Conducting and attending daily & weekly coordination meeting and discussing problems relating to the Design - BIM & Construction project

Reviewing operational practices, identifying areas of obstruction/ quality failures and advising on systems & process changes for qualitative improvement.

Identifying & developing vendor source for achieving cost effective purchase of equipment / Subcontractors / Multidisciplinary vendors, accessories & timely delivery so as to minimize project cost and ensuring on time payment to vendors.

SOFTWARE KNOWLEDGE -

MS Project



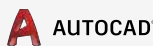
MS Excel



Primevera



AutoCAD



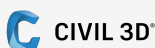
SketchUp



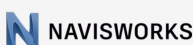
Revit



Civil 3D



Navisworks



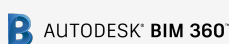
Enscape



Dynamo



CDE - BIM360



Field(s) of study

- Engineering, manufacturing and construction : *Building and civil engineering*

A+ | Application Of BIM-VDC for Industrial Projects. | <https://jspmicoer.edu.in/>

05/2004 – 04/2007 – India

Bachelors of Civil Engineer

Walchand Institute of Technology - Shivaji University

Field(s) of study

- Engineering, manufacturing and construction : *Architecture and town planning* | *Building and civil engineering*

First Class with Distinction (A+) | Planning of Shopping Mall | <https://www.witsolapur.org/>

03/2000 – 05/2003 – India

Diploma in Civil Engineering

SES Polytechnic

<http://sespolytechnic.org.in/>

20/03/2020 – CURRENT

AWS Certified Solutions Architect - Associate

Amazon Web Services

20/03/2023 | <https://aws.amazon.com/certification/certified-solutions-architect-associate/>

LANGUAGE SKILLS

LANGUAGE(S) SPEAK: Hindi,English,Marathi,Kannada.

OTHER SKILL BUILDING TRAININGS -

AECO - DIGITAL TRANSFORMATION STRATEGIST - Executive Program

BIM Crew Training Center - Bangalore.

This DTS executive program is certified by India BIM Association and directed by BIMCrew to build Digital Transformation Strategists (focus on BIM & beyond BIM) who can support AECO organizations that includes Client, Design, Contractor, Sub-contractor and Operation Organizations in Digital Transformation Process.

<https://www.bimcrew.in/>

International Post-Graduate Certification in BIM Management

Technostruct Academy - USA

Equipped with an in-depth understanding of and not limited to Parametric Modeling,4D-simulation, 5D-Cost Estimation of the planned construction process, visualizationand animation. Participants learn to examine the issues and problems inhibiting the widespread application of time-lining and 4D simulation technologies in the industry.

<https://www.tibcam.com/>

DIGITAL SKILLS

BIM Management

Organizational and planning skills / BIM Management / Auto Desk Auto CAD / Microsoft Excel / Google Docs / Strategic Planning / Outlook / Power Point / Excellent organizational planning and solving problems in short time/ Creating & Maintaining CDE

Project Management

Microsoft Office / Microsoft Powerpoint / Decision-making / Good listener and communicator / Microsoft Word / Team-work oriented / Responsibility / Research and analytical skills / Skype / Presenting / Written and Verbal skills / Google Drive / Zoom / Excellent writing and verbal communication skills / positive thinking / leadership / Ability to Work Under Pressure



VOLUNTEERING

07/07/2020 - CURRENT

India BIM Association - PI B IMA 0720000011

India

IBIMA-India Building Information Modelling Association is the leading professional national society for Building Information Modelling and Digitalization in Indian AECO-Architecture, Engineering, Construction and Operation sector.

HOBBIES AND INTERESTS

Exploring new Geographical Locations by Driving- Walking- Trekking

Sketching & Painting

Watching Documentaries

Learning & Adopting Technology

REFERENCES - Hyperlink - linkedin

Mr. Sudhir Dabke
Director - Impelpro.
+91 91672 42668

Mr. Ananta Khsirsagar
Tech, Director - PIPIL
+91 90969 64229

Dr. Niteen Dubal
Head - Ingsophy
niteen.dubal@ingsophy.com
niteen.dubal@neilsoft.com

Mr. Alok Bajaj
Head - Archwert (Neilsoft)
alok.bajaj@archwert.com
alok.bajaj@neilsoft.com

Mr. Parag Panse
GM - Welspun.
Warehousing Expert.
+919967305046
+919967305936

Mr. M.Banahatti
Construction Head - Neilsoft
mahadeo.banahatti@gmail.com

Mr. Arun Maiti
GM - Galfar, Oman
+968 9329 1893

Dr. Amarnath C.B
IBIMA - President
Head BIM - L & T
+91 96866 23376

Mr. Mandar Chafalkar
Tech. Director
Arcadis - India - Bangalore
+91 98819 70693

Mr. Mandar Kuchekar
Head Projects - NOCIL Ltd.
+91 97027 98989

Mr. Parthi Ayyasamy
Senior Coordinator
+65 83443211
CR11G - Singapore.

Mr. Sumedh Pande
Project Director
JLL - Mumbai.
+91 97666 48088

Mr. Dipak Tole
Sr. Manager - Contracts
TATA Projects.
+91 89839 30934

Mr. R. D. Shah
Independant Consultant
Neilsoft Ltd.
+91 98220 82422

Mr. Dharmendra Patil
Director - 7D Design LLP
+91 83907 03746

Mr. Shekhar Jadhav
Director - JJ Engineering
+91 88888 13005

I hereby declare that the information furnished above is true to the best of my knowledge & belief.

Pune, 10/2021

Manoj Bhimalli
MANOJ BHIMALLI