

Mihir Gujarati

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PROFESSIONAL SUMMARY

Construction professional with 3 years of experience delivering BIM-driven coordination, estimating, and field execution on complex commercial and residential projects. Proven ability to reduce rework, accelerate schedules, and improve construction outcomes through data-driven modeling and on-site coordination.

EDUCATION

Master of Science in Construction Management and Technology Arizona State University GPA: 4.00/4.00	Aug 2024-May 2026 Tempe, Arizona
Bachelor of Technology in Civil Engineering Silver Oak College Of Engineering and Technology GPA: 3.20/4.00	Aug 2016-Sep 2020 Ahmedabad, India

SKILL

- Software Skills:-** Autodesk Revit, AutoCAD, Navisworks, Solibri Office, InEight Estimate, Bluebeam, Procore, DroneDeploy, Twinmotion, Enscape, Microsoft office suite.
- Technical Skills:-** BIM, QA/QC, RFI Management, Project Scheduling, Quantity Takeoffs, Estimation, Scope Development, Safety Planning, Risk Analysis, Drone-Based Progress Tracking, 3D Visualization, Construction Rendering.
- Certification:-** OSHA 10, Procore Student Certification, LEED Green Associate, TRUST Certification for Pilots.

PROFESSIONAL EXPERIENCE

BIM Modeler UniquesCadd, Ahmedabad, India.	Aug 2022-Jul 2024
<ul style="list-style-type: none">Executed 500+ LOD 300–500 Revit models for commercial and residential projects aligned with European standards.Streamlined RFI tracking to improve cross-team coordination, reducing response time and minimizing project delays.Conducted clash detection and scope validation, resolving 95% of conflicts pre-construction and minimizing costly field rework.Delivered QA/QC reports and BIM documentation to support milestone approvals and client submissions.Built and maintained a library of 100+ Revit families, increasing modeling speed and standardization.Mentored new team members in BIM execution planning and workflow documentation.Spearheaded BIM integration on 5 pilot projects, with 3 advancing to full-scale.	
Field Engineer Sanidhya Developers, Gandhinagar, India.	May 2021-Jun 2022
<ul style="list-style-type: none">Managed field execution for a 14-story, 56-unit residential tower, coordinating subcontractors and site logistics.Prepared daily reports, look-ahead schedules, and billing records to track cost and progress.Enforced site safety plans for 70+ workers, supporting compliant and incident free operations.Collaborated with vendors, clients, and site teams to resolve issues, ensuring 98% of activities were completed on schedule.Completed project amenities within budget and schedule, preventing cost overruns and delays.Reduced material waste by 20% through lean inventory checks and reuse strategies.	

ACADEMIC PROJECTS

1) Construction Estimate and Bid Proposal – San Pedro River Bridge Replacement	Jan 2025-May 2025
<ul style="list-style-type: none">Created a detailed \$7.1M bid using InEight Estimating, including vendor quote analysis, subcontractor scope, equipment breakdown, and bond estimation.Developed a construction schedule integrating cost milestones, lead procurement planning, and markup strategies.Conducted risk assessment and scope validation based on jurisdictional constraints and environmental considerations.	
2) Retrofit Opportunities Assessment – ASU Memorial Union, Tempe, AZ	Aug 2024-Dec 2025
<ul style="list-style-type: none">Evaluated system upgrades for HVAC, plumbing, and electrical infrastructure, aligned with lifecycle cost performance goals.Prepared phased implementation schedules and scope-specific cost projections for stakeholder review.Delivered final recommendations in a comprehensive report and stakeholder presentation.	
3) Construction Operation Study – VERVE Tempe Student Housing Project	Aug 2024-Dec 2024
<ul style="list-style-type: none">Conducted work sampling and MPDM analysis to evaluate crew performance and identify schedule bottlenecks.Proposed sequencing adjustments and utilization improvements for construction efficiency.Modeled alternative planning scenarios to assess delay mitigation strategies.	