

Mihir Gujarati

mihirgujarati019@gmail.com | +16026324105 | [LinkedIn](#) | Tempe, AZ (Open to relocation)

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 & Technology (GPA 3.20/4.00)	Aug 2016-Sep 2020 Gujarat, India

SKILL

- Software Skills:** Autodesk Revit, Solibri Office, Navisworks, AutoCAD, InEight Estimate, Bluebeam, Procore, Microsoft office suite.
- Technical skills:** Project Scheduling, Quantity Takeoffs & Estimating, QA/QC, RFI Management, Stakeholder Communication, Scope Development, Safety Planning, BIM Coordination, Risk Analysis, Schedule Forecasting
- Certification:** OSHA 10 Hours, Procore Student Certification, TRUST Certification, LEED Green Associate.

PROFESSIONAL EXPERIENCE

BIM Modeler UniquesCadd, Ahmedabad, India.	Aug 2022-Jul 2024
<ul style="list-style-type: none">Executed outsourced Netherlands projects up to LOD 500, ensuring accuracy and international compliance.Delivered 500+ BIM models in Revit for complex commercial & residential projects, accelerating project kickoff by 30%.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.Prepared QA/QC reports, compliance documentation, and client deliverables to support project milestones.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">Coordinated field operations for a 14-story, 56-unit residential tower, managing subcontractors, material procurement and site logistics.Prepared daily reports, look-ahead schedules, and billing documentation to support project tracking and client reporting.Implemented safety planning and compliance checks, fostering safe operations for 70+ laborers and subcontractors.Collaborated with vendors, clients, and site teams to resolve issues, ensuring 98% of activities were completed on schedule.Delivered amenities (gym, pool, clubhouse) within budget and schedule, improving stakeholder satisfaction.Reduced material waste by 20% through lean inventory checks and reuse strategies.	

ACADEMIC PROJECTS

1) Construction Estimate & Bid Proposal – San Pedro River Bridge Replacement	Jan 2025-May2025
<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 2024
<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.	