

PRIYA HEMENDRAKUMAR SHAH

CIVIL ENGINEER - Site Coordination, Project Planning, AutoCAD Drafting, Cost Estimation

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📍 [Edmonton, Alberta](#)

in [LinkedIn](#)

SKILLS

- **Design & Drafting:** AutoCAD, AutoCAD Civil 3D, Revit Architecture, drawings & revisions.
- **Estimating & Planning:** Cost Estimation, Planning, WBS, timelines, and basic project coordination.
- **Project Coordination:** Procurement, Vendor Coordination, Document Control, Risk Management & tracking.
- **Construction & Site Management:** Site Coordination, Material Handling, Inspection, Safety, and reporting.
- **Business Tools:** MS Office Suite (Excel, Word, PowerPoint, Outlook, Forms) and Microsoft Project.

WORK EXPERIENCE

Site Engineer

September 2022 - July 2023

Uniefy Consultancy Services

Ahmedabad, India

- Coordinated site teams, supervisors, and contractors, improving communication flow and supporting 100% timely execution of daily site activities.
- Collected measurements and prepared progress reports using MS Office, increasing reporting accuracy by 20% for better management decisions.
- Managed the \$167,000 hospital project phase, ensuring on-time delivery while meeting structural specifications and required safety standards.

Junior Drafting Engineer

May 2021 - August 2022

Uniefy Consultancy Services

Ahmedabad, India

- Developed infrastructure layouts using AutoCAD Civil 3D, reducing design revisions by 25% and improving drawing accuracy considerably overall.
- Reviewed engineering drawings and resolved inconsistencies, improving constructability and reducing clarification requests by 18% during project execution.
- Prepared and refined CAD models for multiple phases, accelerating client approvals by 22% across active construction projects prosperous.

PROJECTS

Capstone Storm Management

- Designed a residential system with stormwater and erosion control & dewatering, improving efficiency by 20%.
- Developed WBS and schedules, improving execution planning by 20% through structured task coordination.

Enhancing Concrete Strength Using Metallic Waste

- Concrete mix experiments with steel scrap and industrial waste, improving performance by 15%.
- Increased concrete strength by 15% by identifying optimal waste mix proportions through testing analysis.

Seismic-Resistant Buildings Using Base Isolators

- Designed a structural model using base isolators to improve seismic resistance and vibration control performance.
- Improved structural stability by 25% through lead rubber bearing analysis and seismic testing methods.

EDUCATION

Post-Graduation in Project Management

May 2024 - December 2024

Fanshawe College - London, Ontario, Canada

Post-Graduation in Construction Project Management

September 2023 - April 2024

Fanshawe College - St. Thomas, Ontario, Canada

Bachelor of Engineering – Civil Engineering

July 2016 - August 2020

Gujarat Technological University - India

CERTIFICATIONS

- **Autodesk Revit Architecture** - Khodiyar CAD Centre Pvt. Ltd.
- **AutoCAD Civil 3D** - Khodiyar CAD Centre Pvt. Ltd.
- **National Seminar on Application of Geosynthetics** - Vishwakarma Government Engineering College
- **Workshop on Self-Compacting Concrete** - Institute of Engineers (IEI)

ADDITIONAL INFORMATION

- Valid Class 5 Driver's License with clean abstract.
- Willing to relocate and available for full-time onsite work.