Yash Prajapati

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Jersey City, NJ

OBJECTIVE

Seeking a position that leverages my skills and experiences to drive organizational growth and success.

EDUCATION

Master of Engineering, Construction Management   September 2021 – May 2023
Stevens Institute of Technology, Hoboken, NJ
Core Courses: Construction Project Management, Advanced Project Controls, Construction Project Scheduling, Computer Applications in Construction, Construction Safety Management, Construction Accounting
Bachelor of Urban and Regional Planning   September 2017 – May 2021
Nirma University, Ahmedabad, Gujarat, India

CERTIFICATIONS & SKILLS

• NYC Site Safety Training: 62 Hour - Supervisor
• OSHA 30-Hour Training
• Project Management Professional (PMP)
• Construction Management: Foundations, Safety & Health, Planning and Scheduling, Project Delivery Methods
• Strong expertise in construction project planning, scheduling, and cost control
• Ability to manage multiple projects, develop and manage budgets, and analyze/interpret complex documents
• Skilled in risk identification, mitigation, and resolution
• Proven leadership and team-building abilities with Excellent communication and problem-solving skills
• **Modeling Tools**: Bluebeam, Revit, Navisworks, Solibri, AutoCAD, ArcGIS, Vissim, Sketchup, Photoshop
• **Visual Tools**: Microsoft office, Microsoft Project, Procore

PROFESSIONAL EXPERIENCE

Assistant Project Manager   January 2023 – June 2023
Green Property LLC   Jersey City, NJ, US
• Prepared project schedules and coordinated with stakeholders/vendors
• Conducted over 100+ site visits to monitor progress, inspect construction sites, and ensure safety regulations were met, resulting in a 98% compliance rate
• Coordinated with architects/engineers to review project drawings and quantity takeoff and provided input in team meetings on project planning/execution

Project Engineer   May 2020 – June 2021
Varada Buildcone   Himatnagar, India
• Managed and supervised Civil/Structural projects, impacting over 200+ housing units across multiple project
• Planned and organized day-to-day activities, including resource and staff scheduling
• Conducted daily progress meetings with the team and regularly inspected the site, maintaining a 99% quality standard across all projects while ensuring adherence to safety protocols

Area Development Planner   May 2019 – July 2019
Ahmedabad Urban Development Authority (AUDA)   Gujarat, India
• Assisted government with area re-development & station construction around the High-speed Railway Station that will serve 10,000+ passengers daily.
• Led a team of 5 for Site Inspection and Modeling, Mapping of current on-ground scenario, and proposed the most feasible and self-sustaining Construction Plan

ACADEMIC PROJECTS EXPERIENCE

Stevens Institute of Technology - Computer Applications in Construction, BIM   March 2022
• Developed a BIM Execution Plan and conducted BIM-based clash detection, construction scheduling, cost estimating, compliance checking, and data modeling for the delivery of a hospital building project, utilizing the available model
Stevens Institute of Technology - Construction Safety Management, Job Hazard Analysis (JHA)   November 2021
• Executed JHA for different activities that are part of a construction or any kind of risk task on-site and off-site
Nirma University - Transit Oriented Development   December 2020
• Led a team to find different ways of development along transit for maximum area development