

Professional Summary

Results-driven Civil Engineer (Gold Medalist) with 12+ years of experience in construction site management, structural consultancy, and project management. Proven track record of delivering high-profile projects on time and within budget. Holding a Master's degree in Building Engineering, with expertise in leading cross-functional teams and driving innovative solutions.

Professional Experience

Senior Project Director - Building & Construction (BC09)

Inazuma.co | January 2020 - Present

Project Manager - Construction

Structura Inc. | June 2018 - December 2019

Key Achievements:

- Successfully managed the construction of a 30-story skyscraper, completing the project 3 months ahead of schedule.
- Implemented a new project management software, resulting in a 25% reduction in operational costs.

Responsibilities:

- Coordinated with architects, engineers, and contractors to ensure project deliverables.
- Conducted regular site inspections to monitor progress and address potential issues.

Senior Structural Engineer

BuildTech Consultancy | March 2015 - May 2018

Key Achievements:

- Designed and developed structural systems for a series of high-rise buildings, ensuring compliance with local building codes.
- Collaborated with the research team to develop innovative, sustainable building materials.

Responsibilities:

- Analyzed and resolved complex structural issues, providing expert advice to clients.
- Mentored junior engineers, enhancing team capabilities and knowledge.

Site Engineer

Construction Masters Ltd. | August 2012 - February 2015

Key Achievements:

- Ensured site safety and quality control, maintaining a zero-accident record during tenure.
- Assisted in the successful completion of a large-scale infrastructure project, ahead of schedule.

Responsibilities:

- Conducted site inspections, identifying and addressing potential risks and quality issues.
- Coordinated with contractors and suppliers, managing material deliveries and inventory.

Education

Technical Skills

Software:

- AutoCAD
- Revit
- MS Project
- Primavera P6

Programming Languages:

- Python
- MATLAB

Construction Management:

- Project Planning
- Risk Management
- Quality Control
- Team Leadership

Structural Analysis:

- Finite Element Analysis (FEA)
- Structural Dynamics
- Building Information Modeling (BIM)