



John B

Structural & Civil Engineer

Dedicated structural engineering professional with over five years of experience working with civil engineering and construction teams. Skilled in project management and communication for extensive and complex building projects. Offering expertise in process optimization and quality assurance for a company focused on community development objectives.

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📍 United States

🔗 live:.cid.3051bde9d0cc5409

WORK EXPERIENCE

Structural engineer

Zafra Minhas Construction Llc

02/2018 - 05/2020

New York

ASC Engineers, Inc. provided high-quality civil/structural engineering and construction management services in Guam and the CNMI.

Achievements/Tasks

- Blueprints and specifications measurements were analyzed to determine construction infrastructure requirements.
- Based on scientific calculations, analysis and calculations were made on soft craft materials, labor costs, and equipment costs.
- Routine structural assessments were performed to identify and resolve potential structural issues.
- I promoted construction quickly by demonstrating excellent communication and interpersonal skills.
- Performed preliminary design of new products and modifications to existing designs using computer aided drafting software.
- Developed design documents using AutoCAD Civil 3D and Microstation V8 (MSV8) software.

Civil Engineer

Nys Department Of Transportation

03/2010 - 06/2016

New York, United States

Achievements/Tasks

- Led the design and construction of infrastructure projects, including roads, bridges, and water supply systems, adhering to regulatory standards and project specifications.
- Based on scientific calculations, analysis and calculations were made on soft craft materials, labor costs, and equipment costs.
- I promoted construction quickly by demonstrating excellent communication and interpersonal skills.

Structural Engineer

Grace Industries Llc

09/2016 - 12/2017

New York, United States

Achievements/Tasks

- Led the structural design and analysis of various building projects, including commercial high-rises, residential complexes, and institutional structures.
- Utilized advanced software tools, such as ETABS and SAP2000, to perform structural analysis, modeling, and design calculations.
- Collaborated with architects, contractors, and other engineering disciplines to develop comprehensive structural plans and ensure design integration.
- Prepared detailed structural drawings, specifications, and reports, ensuring compliance with local building codes and regulations.

SKILLS

AutoCAD

SolidWorks

Revit

Project management

3D Rendering

Civil engineering

Sketch Up

Structural Engineering

Building Architecture

3D Design

AutoCAD Architecture

2D Drawing

VOLUNTEER EXPERIENCE

3D Models

9/11 Memorial & Museum

09/2021 - 06/2022

Created a personal website/portfolio showcasing a collection of 3D models and designs.

EDUCATION

Bachelor's Degree

New York University, United States

04/1990 - 12/1994

United States

Courses

- Bachelor of Science in Civil Engineering with Specialization in Hydraulics and Water Resources, December 1995, New York University-United States

CERTIFICATES

Professional Engineer License(NY) (01/1996)

Licensed Civil Engineer, United States(05/1995)

LANGUAGES

English

Native or Bilingual Proficiency

Russian

Limited Working Proficiency

INTERESTS

Altium Designer

Electrical

PCB design

Circuit Design