

David Shalini

Structural 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.

bluepeak20060418@gmail.com

+13526574963

Syracuse, New York(NY), 13207, 903 South Ave,
United States.

live::cid.3051bde9d0cc5409

WORK EXPERIENCE

Structural engineer

Zafra Minhas Construction Llc

02/2018 - 05/2020

New York

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

Achievements/Tasks

- Analyzing blueprints and geographical measurements to determine construction base requirements.
- Collaborating with civil engineering professionals to establish building design plans.
- Conducting routine structural assessments to identify and resolve potential structural problems.
- Coordinating schedules for engineering and construction professionals for efficient operations.
- 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.
- Performed analysis and design for various civil engineering projects such as roads, bridges, and buildings by using STAAD, ETAB, ANSYS.

CERTIFICATES

Professional Engineer License(NY) (01/2019)

Licensed Civil Engineer, United States(05/2018)

EDUCATION

Bachelor's Degree

New York University, United States

04/2010 - 12/2014

United States

Courses

- Bachelor of Science in Civil Engineering with Specialization in Hydraulics and Water Resources, December 2017, New York University-United States

SKILLS

AutoCAD

SolidWorks

Revit

Project management

3D Rendering

Civil engineering

Sketch Up

Structural Engineering

Building Architecture

3D Design

AutoCAD Architecture

2D Drawing

Floor Plan

Keyshot

CITY

CAD

ANSYS

VOLUNTEER EXPERIENCE

3D Models

9/11 Memorial & Museum

09/2022 - 06/2023

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

LANGUAGES

English

Native or Bilingual Proficiency

Japanese

Elementary Proficiency

INTERESTS

Altium Designer

Electrical

PCB design

Circuit Design