



Brett Johnson

Structural & Civil Engineer

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As an experienced licensed Professional Engineer in Florida, Texas, South Carolina, North Carolina and Maine with a master's degree in civil engineering from the University of Miami, I specialize in structural, drainage and civil engineering (Driveway, Grading plan, Stormwater etc.). I have 6.5 years' experience with a strong background in 3D modeling, particularly in AutoCAD, OpenSite Designer, MicroStation and Openroads. I use TEKLA TEDDS, SAP2000 and ETABS for structural analysis and design. I bring extensive experience to any client looking to build commercial and residential projects and can help with any permitting process. My expertise has been gained by working for the top 1 engineering firm worldwide, where I learned valuable technical and management skills.

WORK EXPERIENCE

Senior Structural Design Engineer CAS Engineers

05/2022 - Present

Achievements/Tasks

- I provide engineering solutions for a great variety of Domestic, Commercial, Industrial and Agriculture projects.
- Utilizing my experience as a Senior Structural Design Engineer, I adopt a close working approach with each project to ensure that competent decisions can be made quickly and cost-effectively using sound engineering judgment.
- I worked in USA, Australia, Middle East, UK, EU, and Africa on a diverse range of projects.

Junior Architect Khettra Aarchitecture Lmt

12/2018 - 05/2021

Achievements/Tasks

- Designs projects and/or review architectural or engineering plans, specifications and contract documents to ensure compliance with government codes, laws and regulations.
- Prepares and/or review preliminary designs, working drawings, specifications and cost estimates related to the project.

CERTIFICATES

Professional Engineer License(NY) (01/2012)

Licensed Civil Engineer, United States(07/2011)

EDUCATION

Bachelor's Degree

New York University, United States

05/2025 - 09/2009

SKILLS

AutoCAD

SolidWorks

Revit

3D Rendering

Civil engineering

Sketch Up

Building Architecture

Structural Engineering

3D Design

AutoCAD Architecture

2D Drawing

Floor Plan

ANSYS

VOLUNTEER EXPERIENCE

3D Models

9/11 Memorial & Museum

09/2022 - 06/2023

Tasks/Achievements

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

LANGUAGES

English

Native or Bilingual Proficiency

INTERESTS

Photoshop Deisgn

PCB design

Circuit Design