

PROFESSIONAL SUMMARY

Experienced Structural Design Engineer with a proven track record in the design and development of residential, commercial, and industrial structures. Expertise in structural analysis, blueprint creation, and project management. Highly skilled in using advanced engineering software to produce precise, functional designs while ensuring safety and regulatory compliance.

EDUCATION

Bachelor of Science in Civil Engineering

New York University / United States,  
Graduated: May 2013

- **Key Coursework:** Structural Analysis, Concrete Structures, Steel Design, Engineering Mechanics, Materials Science

Certifications

- **Professional Engineer (PE) Certification,** New York State Department of Education, November 2023
- **Autodesk Revit Certification,** Autodesk, June 2020

SKILLS

- |                                 |        |
|---------------------------------|--------|
| • Structural Design & Analysis  | Expert |
| • Software Proficiency          | Expert |
| • Building Codes & Standards    | Expert |
| • Project Management            | Expert |
| • Site Supervision & Inspection | Expert |
| • Collaboration                 | Expert |

AWARDS

- Best Structural Design Award, ASCE, June 2021
- Excellence in Engineering Award, Urban Development Group, November 2018

EXPERIENCE



2016 - Now

Structural Design Engineer  
Urban Development Group / New York, NY

- Lead the design and analysis of structural systems for large-scale commercial buildings.
- Expertly use AutoCAD, Revit, and ETABS to model complex structures, from initial concept to construction-ready blueprints.
- Collaborate with architects, contractors, and construction teams to integrate structural designs with architectural plans.
- Oversee project timelines and budgets, ensuring the structural design is delivered on time and within cost constraints.



2013 - 2016

Junior Structural Engineer  
NYC Structural Engineering / New York, NY

- Assisted in the design and drafting of structural elements for a variety of residential and commercial buildings.
- Conducted thorough site visits and inspections to monitor construction progress and maintain quality control.
- Supported senior engineers in performing complex structural analysis and calculations using modern engineering software.
- Worked with the design team to prepare clear and accurate technical drawings, ensuring easy implementation by contractors.

VOLUNTEER WORK



- Mentor for civil engineering students at New York University (2018 – Present)
- Volunteer, Habitat for Humanity, New York (2017 – 2020)