

FREDERICK MARSHALL, P.E.

 fmarshall@cnxexperts.com  215-327-9570

 Philadelphia, PA 19136

PROFESSIONAL SUMMARY

Adept Professional Engineer license by the Commonwealth of Pennsylvania with a proven track record at the City of Philadelphia's License and Inspections, showcasing strong multitasking abilities and interpersonal skills. Expert in system assessment and ensuring code compliance for major projects like The W Hotel. Excelled in engaging with stakeholders and leading the Banneker Hall renovation, demonstrating unmatched self-motivation and a keen eye for detail.

EXPERIENCE

City of Philadelphia - BUILDING PLANS EXAMINER ENGINEER *Philadelphia • 03/2011-07/2024*

- Review construction documents for building code compliance including IBC, IRC, IEBC, IECC, IMC, IFC, IFGC
- Review construction plans for compliance with height and area, means of egress, fire safety, accessibility, structural stability, and energy conservation requirements
- Provided interpretations of the codes and established policies and procedures
- Researched code and product standards to determine compliance with adopted codes
- Prepared and testified civil cases before the construction board of adjustments and appeals when a variance request has been field

Sample Project:

- **The W Hotel**, 1439 Chestnut St- a 52-story high-rise structure with multiple sleeping units, assemble spaces and commercial spaces
- **RiverMark Northern Liberties**, 501 N Columbus Blvd- mixed-use complex at the former Festival Pier site consisting of two main buildings with dwelling units and accessory parking
- **The Fashion District**, 901 Market St, renovation multiply commercial and retail tenant spaces
- **Parkway Corp Office Tower**, 2222 Market St, a new 19 story office building in center city business district

EDUCATION

Temple University 01/2012

M.S. Civil Engineering:
Construction Project Management,
Structural Design

Morgan State University 01/2005

B.S. Civil Engineering

SKILLS

- Multitasking Abilities
- Interpersonal Skills
- Self-Motivation
- System assessment

CERTIFICATIONS

- INTERNATIONAL CODE COUNCIL CERTIFICATIONS, 2012
- UNIFORM CONSTRUCTION CODE CERTIFICATIONS, 2012
- PROFESSIONAL ENGINEERING LICENSE (PE), PA, 12/01/2020

Whiting-Turner Contracting Co - Project Manager

Baltimore

- Morgan State University- Banneker Hall Renovation (14-million-dollar project)
- Wrote RFIs, contracts, transmittals, and submittals
- Supervise contractors, etc.

REFERENCES

References available upon request