



Matthew Edwards P.E.

Chief Engineer

Matt has served as the lead engineer for numerous jobs ranging from the design of multi-family mixed-use buildings, large-scale single-family residential developments, retail and commercial facilities, historic renovation and preservation, underpinning, sheeting and shoring of excavation, and means and methods of construction.

Matt enjoys collaborating with architects, owners, and contractors as a team to solve challenges through both a creative and technical lens. He employs a hands-on and visual approach to design and takes pride in each one of his projects, large and small.

To date, Matt has been involved in hundreds of projects located throughout the country. His design experience includes 20+ story steel and concrete residential buildings, big- box retail developments, multi-story light-framed wood over steel and concrete podium structures, various temporary bracing and underpinning systems, single and multi-story masonry buildings, and historic preservation projects. He has analyzed numerous existing structural systems, designed repairs and retrofits to existing structural components, has worked with artists and historians to survey and stabilize places of cultural significance, and has performed structural assessments of existing buildings for the purpose of forensic, due- diligence, and other technical and/or feasibility reports.

In addition to ground-up construction and existing building renovations, Matt's design portfolio includes supporting structures for large LED displays, interior cold-formed metal platforms for theaters and theme park rides, and complex curtainwall framing systems.

EDUCATION

Villanova University
BS in Civil Engineering
MS in Civil Engineering

PROFESSIONAL AFFILIATIONS

DVASE, AISC, AWC,
NCSEA, BIA of Philadelphia

PROFESSIONAL REGISTRATIONS

PA, RI, NJ, DE, MD, KY, MI, WV, NY

SELECTED PROJECT EXPERIENCE

Royal Theater | *Philadelphia, PA**
North and South Liberty Triangle | *Philadelphia, PA**
1633 North 2nd Street | *Philadelphia, PA*
LEGOLAND Discovery Center | *Plymouth Meeting, PA*
Shoppes at Wissinoming | *Philadelphia, PA*
Benchmark School Performing Arts Center | *Media, PA*
Philadelphia Magic Gardens Preservation | *Philadelphia, PA**
1324 Frankford Avenue | *Philadelphia, PA*
Filigree House | *Philadelphia, PA*
Crane Chinatown | *Philadelphia, PA*
One Theater Square | *Newark, NJ*
Porsche of Conshohocken | *Conshohocken, PA*
Sporting Club at the Bellevue | *Philadelphia, PA*
Fashion Outlets of Philadelphia Signage | *Philadelphia, PA*
1106 Spring Garden Street | *Philadelphia, PA*
Structural Assessment of Boardwalk Hall | *Atlantic City, NJ*

* Award Winner – DVASE Excellence in Structural Engineering