



Dominick R. Pilla

PE, CE, SE, RA

Education

Newark College of Engineering, Master of Science, 1991
New Jersey Institute of Technology
Civil Engineering
Full Research Assistant Award

Rensselaer Polytechnic Institute, Bachelor of Science, 1990
Major: Civil Engineering
Minor: Architecture & Planning

As an engineer and architect, in both private practice and academia, Mr. Pilla is steeply engaged in the interface of engineering and architectural design. In private practice, DRPILLA, the firm Mr. Pilla owns and operates offers structural and civil consulting engineering services as well as full-service architectural planning and design to public and private organizations predominately in New York City and its surroundings. With over 1200 completed projects of various scope, size and complexity, the firm's breadth of work spans the full spectrum of building types and sectors.

In academia, Mr. Pilla is an associate professor in the Bernard & Anne Spitzer School of Architecture at City College of New York, where bridging of both disciplines (Engineering & Architecture) is essential to convey ideas involving materials and structural systems applicable to design development. In the Fall of 2011, Mr. Pilla served as a faculty advisor for Team New York (CCNY), who was selected, as a finalist in the 2011 Solar Decathlon Competition. As a finalist, Team NY received a \$100,000 award from the Department of Energy to build a zero-energy, 1000 SF house on the Washington Mall.

Both professionally and pedagogically, Mr. Pilla continues to synthesize technologies and architectural concepts for the advancement of the built environment.

Professional

1999 to Date DOMINICK R. PILLA ASSOCIATES, PC
1995 to 1999 DeNARDIS ASSOCIATES, INC.
1994 to 1995 GEIGER ENGINEERS, PC.
1992 to 1994 M.G. McLAREN ENGINEERS, PC.

Teaching

2010 to Date Associate Professor, City College of New York, CUNY
Bernard and Anne Spitzer School of Architecture
2004-2009 Adjunct Professor, City College of New York, CUNY
Bernard and Anne Spitzer School of Architecture
1997 Adjunct Professor, Philadelphia College of Textiles & Science
School of Architecture

Publications

Pilla, D. & Tong, X. (2011). "An Affordable and Sustainable Building Design in New York City" *Structure Magazine*.

Pilla, D. & Tong, X. (2010). "Evaluating Historic Structures for Adaptive Re-Use" *Structure Magazine*.

DeNardis, J., Pilla, D., Berger, H. & Spillers, W.R. (1999). "University of Northern Iowa Air Dome Retrofit" *Modern Steel Construction*.

DeNardis, J., Pilla, D., Berger, H. & Spillers, W.R. (1998). "Hybrid Cable-Arch Systems for Long Span, Lightweight Roof Structures" *Proceedings IASS Congress, Sidney*.

Spillers, W. R., Schlogel, M., & Pilla, D. (1993). "A Simple Membrane Finite Element" *Computers and Structures*, 45, 1, 181-183.

Professional Affiliations, Certifications and Accreditations

American Concrete Institute (ACI)
American Institute of Steel Construction (AISC)
American Society of Civil Engineers (ASCE)
LEED Accredited Professional (LEED AP BD+C)
National Council of Examiners for Engineering and Surveying (NCEES)
National Council of Structural Engineers Association (NCSEA)
Structural Engineering Council Board (SECB)
Structural Engineering Institute (SEI)

Professional Licenses

Professional Engineer: NY, NJ, CT, VT, GA, FL, CO, OR, WA, PA
Civil Engineer: CA, NV
Structural Engineer: NV, WA
Registered Architect: NY, CT