

# V2C STRATEGISTS LLC

SUITE 17 – THE YARD

33 NASSAU AVENUE

BROOKLYN, NY 11211 USA

EMAIL: [ANTMARINUCCI@GMAIL.COM](mailto:ANTMARINUCCI@GMAIL.COM)

MOBILE: 401-261-9102



---

## ANTONIO MARINUCCI, PHD, MBA, PE, M.ASCE

**SPECIALTY/SKILLS:** Specialty geo-structural design and construction, constructability, risk management, value engineering, contracting/project delivery, researcher, lecturer

**GEOGRAPHIC BASE:** New York City, NY USA

**TYPE OF COMPANY:** Consultancy

---

### EDUCATION

**DOCTOR OF PHILOSOPHY**, May 2010

University of Texas at Austin, Austin, Texas

*Specialization in Geotechnical Engineering*

Dissertation title: *Effect of Prefabricated Vertical Drains on Pore Water Pressure Generation and Dissipation in Liquefiable Sand*

**MASTER OF BUSINESS ADMINISTRATION**, May 2005

University of Rhode Island, Kingston, Rhode Island

**MASTER OF SCIENCE IN CIVIL ENGINEERING**, Sept. 2004

Northeastern University, Boston, Massachusetts

*Specialization in Geotechnical Engineering*

**BACHELOR OF SCIENCE IN CIVIL ENGINEERING**, May 1995

University of Rhode Island, Kingston, Rhode Island

### PROFESSIONAL QUALIFICATIONS

Licensed Professional Engineer; Commonwealth of Pennsylvania

National Highway Institute (NHI) Course Instructor

### PROFESSIONAL SOCIETIES

Member, ADSC: The International Assoc. of Foundation Drilling (ADSC)

Member, American Concrete Institute (ACI)

Member, American Society of Civil Engineers, Geo-Institute (ASCE/GI)

Member, Canadian Geotechnical Society (CGS)

Member, Deep Foundations Institute (DFI)

Member, Design-Build Institute of America (DBIA)

Member, Earthquake Engineering Research Institute (EERI)

Member, Geotechnical Extreme Events Reconnaissance (GEER),  
sponsored by the National Science Foundation (NSF)

Member, International Society for Micropiles (ISM)

Member, International Society of Soil Mechanics & Geotechnical Engineering (ISSMGE)  
Member, Society for Risk Analysis (SRA)  
Member, Transportation Research Board (TRB)

**PROFESSIONAL  
COMMITTEES  
(CURRENT)**

ADSC Anchored Earth Retention Committee  
ADSC Drilled Shaft Committees  
ASCE Geo-Institute Deep Foundations Committee (former Secretary)  
ASCE Geo-Institute Soil Improvement Committee (Secretary)  
DFI/ADSC Micropile Committee  
DFI Augered Cast-in-Place / Displacement Pile Committee  
DFI Drilled Shaft Committee  
DFI Electric Power System Foundation Working Group  
DFI Ground Improvement Committee (Secretary)  
DFI Seepage Control Working Group  
TRB AFS10: Transportation Earthworks Committee  
TRB AFS30: Foundations of Bridges and Other Structures Committee

**PROFESSIONAL  
EXPERIENCE &  
BACKGROUND**

**PRINCIPAL, V2C STRATEGISTS, LLC, BROOKLYN, NY (JAN. 2017 – PRESENT)**

Dr. Marinucci formed V2C Strategists, LLC and acts as its President. V2C Strategists, LLC offers advisory services in and research capabilities for technical and business aspects of specialty geo-structural construction. Scope of services includes all project phases from feasibility assessment and contracting/project delivery to constructability and risk management. Specific focus areas include deep foundation systems, ground anchors, micropiles, ground improvement technologies, contracting/project delivery, strategy, business development, and risk management.

**EXECUTIVE EDITOR, DEEP FOUNDATIONS INSTITUTE; HAWTHORNE, NJ (NOV. 2016 – DEC. 2017; PART-TIME)**

Dr. Marinucci's primary role is to direct the editorial content of the bi-monthly *DFI Magazine*, with the express goal of enhancing DFI's stature by providing pertinent, timely, and accurate information about the deep foundations industry.

**RESEARCH AND ADJUNCT PROFESSOR, TANDON SCHOOL OF ENGINEERING AT NYU; BROOKLYN, NY (JAN. 2016 – PRESENT)**

As a Research Professor, Dr. Marinucci is involved with the development of research proposals and the execution of research grants in various aspects of civil and geotechnical engineering. As an Adjunct Professor, Dr. Marinucci developed and delivered graduate level civil engineering courses in ground improvement technologies and applications. Future efforts include developing interactive online deployment of the course as well as a new course about advanced geo-construction technologies. Specific focus areas include ground improvement technologies, deep foundation systems, micropiles, ground anchors, soil behavior, seismic response and mitigation, QC/QA, contracting/project delivery, and risk management.

**INDEPENDENT CONSULTANT, BROOKLYN, NY**  
(MAY 2013 – JAN. 2014; SEPT. 2015 – FEB. 2017)

Dr. Marinucci provides consulting services on and is engaged in research efforts pertaining to specialty geotechnical construction technology applications, with a particular focus on deep foundations, ground anchors and anchored earth support, and ground improvement; risk mitigation; and quality assurance/control. Dr. Marinucci lectures at short courses, seminars, universities, and conferences in North America and in Central/South America. He is active in multiple national and international technical societies and on numerous technical committees. He was the Project Manager and Co-Principal Investigator (Phase I) for the *Evaluation and Guidance Development for Post-Grouted Drilled Shafts for Highways* project sponsored and funded by the FHWA.

**DIRECTOR OF SALES AND RESEARCH, AMERICAN EQUIPMENT & FABRICATING CORP., EAST PROVIDENCE, RI** (JAN. 2014 TO AUG. 2015)

Dr. Marinucci developed the corporate sales plan and marketing plan to increase revenue, industry presence, and market share for sale and rental of foundation construction equipment in the eastern U.S. He analyzed construction market activities in the U.S. (e.g., construction spending; effect of energy policy and fuel pricing; effect of currency exchange; effect of technology and labor shortage on positioning; alternative project delivery; and funding uncertainty) to develop corporate sales strategy. Dr. Marinucci analyzed sales and rental activities from a costing perspective with respect to cash flow, risk exposure, trends, and local / regional differences. He also performed as an in-house technical resource: prepared and delivered technical papers and presentations; and performed constructability and feasibility reviews for contractors and engineers.

**DIRECTOR OF OPERATIONS, ADSC: THE INTERNATIONAL ASSOCIATION OF FOUNDATION DRILLING, IRVING, TX** (DEC. 2009 – MAY 2013)

Dr. Marinucci was responsible for research & development, policy writing and adherence, personnel supervision, budget preparation, and education program development. He was the technical director for and liaison to the eleven regional / international ADSC chapters and to ADSC and Industry technical committees. Dr. Marinucci was the in-house technical resource and liaison to the FHWA, State DOTs, other associations, institutes, and academic community. He was also an Associate Editor and Technical Writer for *Foundation Drilling* magazine. Dr. Marinucci was the Project Manager and Co-Principal Investigator (Phase I) for the *Evaluation and Guidance Development for Post-Grouted Drilled Shafts for Highways* project sponsored and funded by the FHWA; he continued in such capacity until the end of Phase I (beyond his tenure at ADSC). ADSC is a not-for-profit, 501(c)(6) organization.

**DOCTORAL RESEARCHER**, DEPARTMENT OF GEOTECHNICAL ENGINEERING, UNIVERSITY OF TEXAS AT AUSTIN (AUG. 2005 – MAY 2010)

Mr. Marinucci joined the Department of Geotechnical Engineering to conduct Doctoral studies and research under the guidance and direction of Professor Ellen M. Rathje. The research was conducted in conjunction with the *NEES Grand Challenge: Seismic Risk Mitigation for Port Systems* project, and evaluated the effect of prefabricated vertical drains (*Earthquake Drains*) on pore water pressure generation and dissipation in liquefiable sand via small-scale centrifuge testing and full-scale field testing. Small-scale centrifuge testing was performed at the Center for Geotechnical Modeling at the University of California at Davis. The full-scale field experiments were performed at a site in Conway, N.C. on an untreated site and a site with full-scale drains using both a vibratory mandrel excitation and a mobile vibroseis shaker from the University of Texas at Austin.

**CONSTRUCTION MANAGER**, SCHNABEL FOUNDATION CO., KING OF PRUSSIA, PA (FEB. 2000 – JULY 2002)

Mr. Marinucci designed, estimated/bid, and managed the construction activities for various drilled and driven deep foundation, anchored/braced earth retention, and underpinning systems for public and private projects in Delaware, New Jersey, New York and Pennsylvania.

**STAFF ENGINEER**, COMMONWEALTH ENGINEERS & CONSULTANTS, INC., PROVIDENCE, R.I. (NOV. 1997 – FEB. 2000)

Mr. Marinucci designed various structural systems and bridges, drilled and driven deep foundations, and anchored/braced earth retention systems for public and private projects in Connecticut, Massachusetts, and Rhode Island. He also prepared and reviewed contract drawings, engineering reports, and cost estimates.

**STAFF ENGINEER**, CENTRAL ARTERY/TUNNEL PROJECT, MODERN CONTINENTAL CONSTRUCTION CO., BOSTON, MA (AUG. 1995 – NOV. 1997)

Mr. Marinucci prepared, developed, and coordinated the multi-column viaduct underpinning operation. He assisted slurry wall construction coordination, planning, and sequencing; and prepared and managed project submittals, materials procurement, and QC/QA for various construction activities on the project. Mr. Marinucci assisted with bid estimating, scheduling, planning and sequencing of construction activities, and contractor design concepts on multiple projects.

**PROFESSIONAL  
AND TECHNICAL  
ACTIVITIES**

Conference Chair and Proceedings co-editor, DFI 2016 Annual Conference, New York, NY  
Chair, DFI-ADSC 2015 Micropile & Anchored Earth Retention Seminar, Saddle Brook, NJ  
Technical Program co-chair and Proceedings co-editor, DFI 2015 Annual Conference, Oakland, CA

Co-Principal Investigator, Drillability of Drilled Shafts in Rock Project  
Co-writer, ADSC-IAFD Specifications for the Construction of Secant and  
Tangent Pile Wall Systems using Drilled Shafts  
Technical Liaison, FHWA Virtual Exposition at 2015 International  
Foundations Congress and Equipment Exposition  
Technical Program co-chair and Proceedings co-editor, DFI 2014 Annual  
Conference, Atlanta, GA  
Editorial Board member, Journal of the DFI  
Technical Advisor, Static Capacity of Micropiles in Rhode Island Soils  
Project, Univ. of Rhode Island  
Co-Principal Investigator, Evaluation of Drilled Shafts utilizing High  
Strength Materials Project, Oregon State Univ.  
Peer Review Panel Member, Caltrans Deep Foundations Program (2012)  
Technical Liaison, FHWA Virtual Exposition at the 2012 ADSC-IAFD  
Equipment Exposition and Technical Conference  
Project Manager and Co-Principal Investigator, Phase I, FHWA Evaluation  
and Guidance Development for Post-Grouted Drilled Shafts for  
Highways Project  
Technical Advisor, TxDOT Project Axial Capacity of Drilled Shafts in  
Hard Clay and Limestone in Austin, Texas, Univ. of Texas at Austin  
Technical Advisor, TxDOT Project Long-Term Performance of Secant Pile  
Drilled Shaft Retaining Walls, Univ. of Texas at Austin  
Technical Advisor, TxDOT Project Drilled Shafts in MSE Walls, Univ. of  
Texas at Austin  
Graduate Research Assistant, *NEES Grand Challenge: Seismic Risk  
Mitigation for Port Systems* project, Univ. of Texas at Austin  
Graduate Research Assistant, *Field Study of Composite Piles in the Marine  
Environment* research project, Marine Geomechanics Lab, Univ. of RI  
Graduate Research Assistant, *Vibratory Pile Compaction* research project,  
Marine Geomechanics Lab, Univ. of RI  
Graduate Researcher, *The Liquidity of Companies Listed on Both NYSE  
and NASDAQ*, Finance Department, Univ. of RI  
Graduate Researcher, *Why Accounting Firms Severed Relations /  
Employment with their Clients*, Finance Department, Univ. of RI

## **PUBLICATIONS**

45