

m²e

COMPANY PROFILE AND RESUMEES

■m²e consulting engineers

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An Engineer's Philosophy

M2E's current prosperity and future success are based on establishing and maintaining the high quality of our work and nurturing our close relationship with our clients. Clients are the constant focus of our business. In understanding our clients' particular needs, we are able to provide them with the best suited service for a fair price. We foster a unique working environment for our staff, which encourages open communications, mutual respect and support, as well as pro active thinking "outside the box". Our services evolve with the changing needs of our clients and their businesses, and in doing so, we contribute towards our mutual success.

Miroslav "Misha" Mladenovic, P.E.
Founder and President



Condominium Liability Mitigation

Based on its extensive experience in construction litigation, M2E has devised a three prong program specifically designed to minimize Developers' exposure in building condominium projects. The program comprises of plan review, regular follow-up in the field, and close-out procedures. It focuses on the very items that are likely to become issues during the Turnover Process, and later during the warranty period. Regular observations conducted in the field help identify and document potential issues. A comprehensive follow-up program endeavors to enforce attention to those very issues, and gives clear guidelines on mode and timing to resolve them. Finally, as the construction nears completion, the program's close-out procedures offer guidelines and specific services (such as review of as-built drawings, or warranty lists) for preparing the building for Turnover. M2E also offers services in assisting Developers during the Turnover Process itself.



Condominium Turnover Reports

M2E facilitates the Turnover process, by generating an accurate and objective Turnover Report for the Condominium Association. The Report is presented in an easy to peruse format, suitable to facilitate the grasp on most acute problems. Issues are classified by importance and by acuteness. Besides identifying and documenting construction issues, the report presents an approximate estimate for their repair. Our reputation for firmness and fairness has earned us the respect of clients and Developers. As such, M2E is most qualified to help Condominium Associations, representing the homes of their constituents, negotiate the best possible outcome of this process. We have in-house licensed individuals in all areas of engineering, as well as licensed contractor on staff.



Conversion Reports

Based on its extensive experience in these types of properties, M2E generates initially a Preliminary Conditional Report establishing construction issues that have to be either addressed prior to the Conversion Process, or accurately described in the Conversion Report. Upon discussing these items with the Developer and establishing a course of action, we proceed to generate the Conversion Report itself in accordance to guidelines established by the Statute.



Due Diligence and Pre-Purchase Report

M2E identifies and accurately documents existing and potential issues that are likely to emerge in the foreseeable future. We objectively classify the issues by how acute they are, and whether they represent a life safety issue, a code violation, or a non-conformance to established industry standards. We also establish an estimate of value for the recommended or proposed repairs. Our reputation for objective accuracy has earned us the repeat business of many of our esteemed clients.

Green Building Reports

M2E proudly contributes to the overall energy conservation efforts and environmental sustainability in our communities. M2E inspects existing buildings and generates a comprehensive report explaining possible improvement to enhance energy efficiency and reduce environmental impact. We analyze plans for new and existing buildings and make recommendations in order for the building to become LEED certified. These energy audits clearly detail the initial cost of each improved system, the energy that improving the system will save, and the estimated "payback" time for each system.

M2E is a member of the US Green Building Council. We have LEED Accredited Professionals, licensed individuals in all areas of engineering and licensed contractors on staff.



Plan Review

M2E's experiences with construction litigation help us identify the very issues that are most likely to generate extensive litigation. In isolating them and addressing them in the design process, we endeavor to minimize their occurrence. These services are typically complemented with regular field observations to assure that the items identified in the review process are also properly addressed during construction.

Construction Litigation Support (Expert Testimony)

M2E's core reputation is based on its exposure and experience of the construction litigation process. By providing named witnesses in numerous mediation, arbitration and litigation processes, we have developed an intrinsic sensibility and respect for the process itself. Our no-nonsense approach has earned us praise for objectiveness and capability to grasp critical issues. This has made a particularly qualified in helping our clients identify their chances in a litigation process, and servicing their needs as they engage in it.



M2E's current prosperity and future success are based on establishing and maintaining the highest quality of work, nurturing our close relationship with our clients, and providing our staff with an open and creative working environment.

Our services evolve with the changing needs of our clients.

Clients

Developer Clients

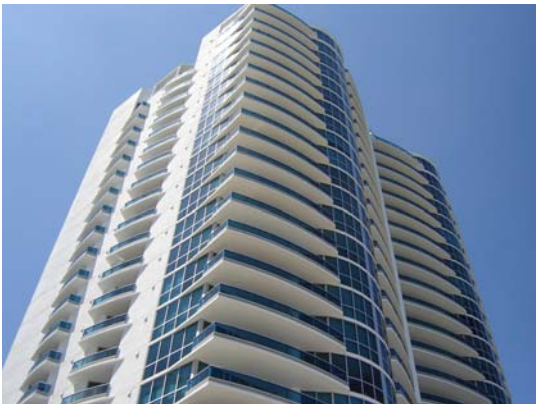
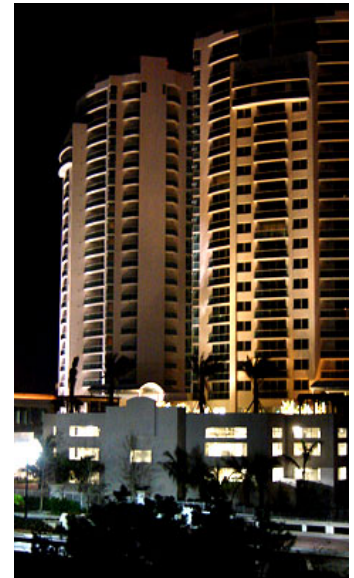
The Related Group
Cabi Developers LLC
Lennar Development, Inc.
Caribe Homes
Fortune International
Omega Corporation
ZOM USA, Inc.
CMA Development
Millennium Partners

Law Firm Clients

Siegfried, Rivera, Lerner, De La Torre and Sobel, P.A.
Greenberg Taurig P.A.
Katz, Barron, Squitero and Faust, P.A.
Becker and Poliakoff, PA.
Bilzin, Sumberg, Baena, Price, and Axerlrod, LLP
Carlton Fields, P.A.

Condominium Clients

610 Clematis
7000 Island Boulevard
BellaMare
Blue Condominium
Continuum on South Beach
Grand Bay Towers
Icon Condominium
Le Club International
Santa Maria on Brickell
Serenity on the River
Slade Condominium
The Aston
The Prado
The Grand Venetian
Trump Palace



Real Estate Clients

Fortune International
Landmark Companies
Cervera Banker International Realty
Kolter Communities, LLC
Guri Investments

General Contractors Clients

B, J and K Condo Construction, Inc.
Coastal Condominiums
Current Builders of Florida, Inc.

Executive Profile

Miroslav "Misha" Mladenovic

President



Mr. Mladenovic's career in construction spans for more than 25 years. Considering it his true calling, he was involved during that time in the most diverse projects, ranging from multi-purpose conference halls to luxury condominiums on three continents. A proven problem solver, he actively participated in all aspects of the construction process, from design to construction management and from equipment commissioning to forensic engineering. Licensed in several states and countries, Mr. Mladenovic speaks seven languages.

Dejan M. Tepavac Ph.D.

Principal



Dr. Tepavac was born around the time transistor was invented and has been around more and more of them ever since. An electrical engineer by training he was, and still is, fascinated by technology. He maintains two parallel careers; in academia and one in Information Technology. Dr. Tepavac has been involved in a number of diverse projects from Artificial Intelligence and machine learning to Artificial Neural Networks and redundant fault-tolerant network systems.

Miroslav M. "Misha" Mladenovic, P.E.
Principal

Education: Masters of Science - Electrical Engineering and Communications - 1986
Bachelor of Science – Electrical Engineering - 1980
Belgrade University, School of Electrical Engineering

Registration: General Contractor
Professional Engineer (P.E.)
Florida California
Pennsylvania Massachusetts
Minnesota New Jersey

Professional Societies:

National Society of Professional Engineers
Florida Engineering Society
National Fire Protection Association
Professional Engineers in Private Practice
National Council of Engineer Examiners

Professional Experience:

2005 – present M2E Consulting Engineers, President

In charge of litigation mitigation and quality control for multimillion dollar residential and commercial projects. The firm provides developers, contractors, condominium associations, real estate, owners and management companies throughout the country with plan review, construction observations, due diligence inspections and reporting services. The firm also provides limited design engineering services to the construction industry and litigation support to attorneys and their clients.

1997 – 2005 Atkins Engineers, Project Principal

Principal in charge of the inspection and reporting department, which doubled in size during my tenure. Inspection services included a review of the structure, the building envelope (roofing, windows, walls, and waterproofing) and a system overview of the mechanical and electrical systems. Expert witness service and litigation support were also provided.

1993 - 1997 DCOM Development Co., Executive Vice President.

This international real estate company specializes in the development of luxury Condominiums and hotels. Within the firm in charge of all the finance monitoring, design supervision and construction management functions.

1990 - 1993 H.J. Ross Associates, Inc., Vice President - Director of Engineering.

The firm is the oldest independent practice of engineering in south Florida. It provides design and construction management to a wide area of commercial and institutional clients. Responsibilities included the management of the daily operations of the building engineering divisions, consisting of electrical, Mechanical and structural engineering. In addition, acted as principal in charge on multi-million projects for the company's major accounts, and oversaw interdisciplinary coordination.

1987 - 1990 H.J. Ross Associates, Inc., Senior Engineer - Dept. Head.

In charge of the electrical department, including supervision of design and project management for electrical distribution, lighting, voice/data communications, fire alarm and security systems for major private and institutional projects.

1983 - 1987 Energoprojekt Belgrade, Senior Electrical Engineer - Project Engineer.

In charge of electrical, communications, and security systems design, supervision and equipment commissioning on projects in Europe and Africa. Project for this international consulting and contracting company included high-rise condominiums, multimedia congress centers, sports stadiums, and hotels.

1981 - 1983 Radio Television Belgrade, Tonmeister.

Award winning recording engineer and producer of chamber and symphonic music.

Languages: Spanish, French, Italian, and Portuguese.

Raul Vivas, P.E.
Project Manager

Education: Bachelor of Science - Civil Engineering – July 1984
Central University of Quito, Ecuador

Registration: Civil/Structural - Professional Engineer (P.E.):
Florida and California

Professional Experience:

2008 - present M2E Consulting Engineers, Project Manager

Provide developers, contractors, condominium associations, real estate, owners and management companies throughout the country with Structural design; Structural retrofit design of existing structures; Building evaluation up to current Building Code; Structural Peer Review for tall buildings; Structural design and calculation for concrete, wood, masonry and steel structures; Building inspections; 40-year recertification provider.3

**2003 - 2008 Atkins Engineers, Miami, FL
Project Manager**

Implement and conduct a Home and Structure Program for Lennar Corporation. Review drawings and calculations from engineers who supply a design for Lennar. Structural Peer Review for tall buildings. Structural design and calculation for concrete, wood, masonry, steel structure, and building inspections.

**2001 – 2003 Sierra Engineering Group, Miami, FL
Project Manager**

Duties included responsibility in the management of the Miami office; supervising and training of two junior engineers and a CAD operator; structural engineering design and calculations for commercial buildings such hotels, office buildings and warehouses; lateral analysis and seismic design.

Expertise in tilt-up concrete panels; heavy timber framing design; seismic analysis: shear distribution, vertical and horizontal diaphragms; miscellaneous reinforced concrete structures; reinforced masonry; slender reinforced masonry walls (bearing walls); steel framing design

- 1997 – 2000** **Delphey/Gerdes Engineering, Inc., City of Vernon, CA**
Project Manager
- Structural Engineering design and calculations for food processing buildings, warehouses, office buildings, mechanical equipment platforms, mechanical equipment anchorage; lateral analysis and seismic design for different types of structures; seismic retrofit and compliance with current code specifications.
 Expertise in tilt-up concrete panels; heavy timber framing design; seismic analysis: shear distribution, vertical and horizontal diaphragms; miscellaneous reinforced concrete structures; reinforced masonry; slender reinforced masonry walls (bearing walls); steel framing design.
- 1997 – 1999** **GRT & Associates, Inc., Torrance, CA**
Structural Engineer and CAD supervisor
- CAD Supervision and Production
 Lateral analysis of mechanical equipment and support; building retrofit to comply with code specifications for installation of new mechanical equipment; generate calculations and shop drawings for consultants and vendors. Management of operation and implementation of CAD releases 12, 13 and 14
- 1994 – 1996** **Cefali & Associates, Studio City, CA**
Designer/Engineer
- Analysis and coordination of civil drawings for existing and future utility lines for planning and lay out of shoring line based on surveying data for future structures; temporary and permanent shoring design, calculations and details, structural calculations such as timber, steel, concrete, false work for bridge construction.
- 1994 – 1994** **Fema/Vulcan, Redwood City, CA**
Inspector
- Building inspection and damage assessment for The 1994 Northridge earthquake.
- 1993 – 1994** **Wheeler & Gray, Los Angeles, CA**
Designer/CAD Operator Release 12
- 1992 – 1993** **Myers, Nelson, Houghton, Inc. Schwab Engineering, Division**
Lawndale, CA
Design Manager
- Planning, layout, interface between new and existing structures, design and detail development, shop drawing review, field work, coordination with contractors vendors, other engineering disciplines during all phases of projects, coordination and supervising drafting for ongoing major structural projects, structural calculations, CAD and Manual drafting as required.

1990 – 1992

**Schwab Engineering, Inc., Los Angeles, CA
Senior Drafter/Junior Engineer**

CAD and manual drafting, instrumental in initiating and implementing CAD system in office, development of standard details and CAD drafting Standards, calculations for canvas and aluminum tent structures for seismic and wind loads, miscellaneous structural calculations in timber, steel and concrete.

1988 – 1990

**George Thomas Howard and Associates, Hollywood, CA
Senior drafter/Civil Engineer**

Rigging system calculations and drafting, head blocks and sheaves support design, light truss geometry and members design.

Richard J. Camino
Project Manager

Education: Bachelor of Science –Mechanical Engineering – May 2005
Villanova University, Villanova PA

Registration: Certified Roofing Contractor (Florida)

Professional Societies:

National Roofing Contractor Association (NRCA)

Professional Experience:

2006 - present M2E Consulting Engineers, Project Manager

Produce engineering reports; perform inspections of multimillion dollar residential and commercial projects for real estate developers, general contractors, and condominium associations; coordinate efforts with general contractors, sub-contractors and sub-consultants; developed quality assurance reporting system for the building components during construction phase; investigation and recommendations for repair of deficient building components; review of architectural plans; perform investigations and research for litigation; represented ownership in the development and remodeling of several projects.

2005 - 2006 Whiting-Turner Contracting Company, Project Engineer

Wrote, managed, and administered contracts in a multimillion dollar condominium construction. Processed payment requisitions from subcontractors; reviewed shop drawings and product submittals; performed field inspections and quality control walkthroughs; wrote RFI's and change orders; applied for Miami-Dade County permits; collaborated with Engineer of Record and Architect in finding solutions to unforeseen field conditions and construction document conflicts.

Special Skills: AutoCAD 10 – 2005, Windows 2000, NT and XP; MS Office, Photoshop 7.0, MathCAD, Prolog, RS Means, SolidWorks

Languages: Spanish