

## Marc Americo Mitalski, P.E., S.E. President & Director of Structural Engineering

### Education

Bachelor of Science in Advanced  
Technical Studies in Architecture  
Southern Illinois University at  
Carbondale, 1993

Master of Architecture  
University of Illinois at Urbana  
Champaign, 1997

### Professional Registrations

Licensed Structural Engineer  
Illinois & Nebraska

Registered Professional Engineer  
(Civil), Washington

### Professional Organizations

American Institute of Architects,  
Associate Member

AIA Springfield Section Secretary  
January 2006—December 2006

American Society of Civil  
Engineers

Structural Engineering Institute

### 11 Years Professional Experience

2002 - Present PREPA.R.E., Inc

2004 - 2005 Visiting Assistant  
Professor - University of Illinois  
at Urbana-Champaign School of  
Architecture.

1997- 2003 Structural Design  
Engineer - Skilling Ward  
Magnusson Barkshire  
Seattle, WA

1996 Architectural Intern, Olsen &  
Associates Architects, Champaign,  
IL

1994 Architectural Intern, Morgan  
Commercial Structures,  
Murphysboro, IL

1993 Summer Architectural Intern,  
Department of Veteran's Affairs,  
VA Medical Center, Engineering  
Services, Marion, IL

### Biography

Mr. Mitalski's most significant experience was as a structural design engineer at Skilling Ward Magnusson Barkshire (now Magnusson Klemencic Associates), recognized as one of the world's leading structural engineering firms. In October of 2002, Mr. Mitalski founded PREPA.R.E., Inc (PREPARE) on the premise of providing continuing education and consulting structural engineering services to the architecture community.

In January of 2004, Mr. Mitalski was named the 2004 Hilfinger Faculty Fellow in Architecture at the University of Illinois at Urbana-Champaign School of Architecture. Mr. Mitalski has remained a part of the University of Illinois community as a Visiting Assistant Professor. Mr. Mitalski's teaching responsibilities include the following graduate level courses: Seismic Analysis and Design, Structural Masonry Design, Advanced Structural Planning and co-teaching an architectural design studio with Professor Kevin Hinders. In 2005, Mr. Mitalski and Mr. Hinders entered into a professional partnership giving PREPARE the resources to provide educational, planning, architecture and engineering services.

### Select Project Experience - Education, University and Medical

- Everett School District Maintenance and Operations Facility, Everett, WA (Project Manager)
- McKinley Foundation - 8 story steel frame structure (6 stories of dormitory units over 2 levels of parking), Champaign, IL (Project Engineer/Project Manager)
- Western Washington University, Bellingham, WA  
Haggard Hall Renovation (Design Engineer - construction administration)  
Boiler Upgrade (Project Engineer)
- Valley Medical Center, Renton, WA  
MRI Addition, Storage Warehouse Addition, Computer Room Expansion, Clinical Lab  
Tenant Improvement (Project Engineer)
- Lopez Island Clinic, Lopez Island, WA (Project Engineer)

### Select Project Experience - Building Surveys, Monitoring and Report Writing

- Monitoring of shoring recommendations of roof truss collapse on Canaan Baptist Church, Urbana, IL (Principal in Charge)
- Monitoring of building infrastructure during pile driving for Safeco Field and Seahawks Stadium, Seattle, WA (Project Manager)
- Monitoring of the historic YMCA building during an adjacent 97' deep excavation, Seattle, WA (Project Manager)
- Monitoring of the building and infrastructure during the implosion of the Kingdome, Seattle, WA (Project Manager)
- Surveyed many buildings following the 2001 Nisqually Earthquake, Seattle, WA.

## Marc Americo Mitalski, P.E., S.E., Assoc. AIA President & Director of Structural Engineering

### Awards and Honors

City of Seattle - Seattle City Council Proclamation Honoring my professional contribution during "Historic Preservation Week" by taking part in the PC-1 North Site design charrette. May, 2002.

Distinguished Hilfinger Faculty Fellow in Architecture. University of Illinois at Urbana Champaign School of Architecture, 2004.

AIA Central Illinois Outstanding Educator Award, 2005

### Select Project Experience - Creative Engineering of Architectural Works

- Adve Residence, Champaign County, IL - 2006 (Principal in Charge)
- Illinois Department of Corrections bridge link, Springfield, IL - 2006 (Principal in Charge)
- Parkview Terrace Nursing Home Addition, East Moline, IL, 2005 (Principal in Charge)
- Logo Building, Richmond, IN, 2004. Provided consulting structural engineering recommendations for the attachment of the un-reinforced masonry walls to the new steel frame for the re-adaptive use of the building. (CTG Associates - Architect of Record)
- Community Evangelical Free Church, Niles, MI, 2005. Provided consulting structural engineering recommendations for the design of the perimeter load bearing concrete masonry unit walls. (CTG Associates - Architect of Record)
- Playa Vista Condominiums, Los Angeles, CA, 1999 - 2002 (Project Engineer)

### Select Project Experience - Lectures / Seminars and Publications

- PREPARE General Structures and Lateral Forces Workshop, 30+ hours in the review of structural engineering concepts applicable to licensed and aspiring architects. (Presented in multiple locations across the U.S. since 2002)
- Lecture: "Influencing Architecture as a Structural Designer", presented at the University of Illinois and Southern Illinois University.
- Mitalski, MA, Maples, D. §13 - Special Concentrically Braced Frames (SCBF): A Professional Design Aid to Compliment the 2005 AISC Seismic Provisions for Structural Steel Buildings (in preparation).

### Community Outreach

- ASCE Popsicle Bridge Contest, Seattle WA  
Head Judge for Technical judging and aesthetics, 2003, 2002, 2001, 2000  
This is a contest for high school students and occurs during national engineering week.
- Lecture at Lutheran High School during career day on the professions of Architecture and Engineering, March, 2005.
- "The Lot Project", Champaign County Historical Museum Design Competition for an artistic and cultural community space adjacent to the museum. Winning Design by Master of Architecture Candidate, Ajla Aksamija. PREPARE.E. donated structural engineering services and plan review towards the successful completion of this project in the built-environment. Scheduled to be completed in the Summer of 2005.
- Discover Architecture - University of Illinois at Urbana - Champaign School of Architecture two week summer program for high school students considering a career in the profession of architecture. Mr. Mitalski presented an introduction to structural engineering lecture at the 2004, 2005 and 2006 sessions.