

**Architecture Registration Exam Preparation
 Structural Systems
 St. Louis, MO Workshop**

The focus of the workshop is to prepare A.R.E. candidates for the *Structural Systems* portion of the exam by relating fundamental principles of structural engineering through problem solving and discussion of real life examples. The workshop is also designed to be a refresher course for licensed architects to give them more confidence in their daily practice.

Who should attend the workshop:

Architectural Candidates preparing to take the A.R.E. 4.0 Structural Systems Exam.

Practicing architects and interns who desire a refresher course in structures.

Goals of the Workshop:

- Prepare Architectural Candidates for the Structural Systems Exam by using the instructors experience and education in architecture and structural engineering.
- Relate the fundamental principles of structural engineering through problem solving and discussion of real life examples where these items are encountered.

This refresher course in structures should give the attendee greater confidence and more tools for their daily practice.

Attendees are very positive about PREPA.R.E. structures courses. Mr. Garrett recently sent this comment:

"I took your course in Chicago (Oak Brook) in March, and I just got back my results and I passed both structural sections of the test on my first try, in large part to your class and the material you presented. Thank you for providing such a seminar for those taking the ARE. I do not think I would have done as well had I not taken your course. "

Instructor: Marc Mitaliski has successfully taught A.R.E. preparation in structures to students all over the country. He is the founder and president of PREPA.R.E., INC; a professional corporation providing consulting structural engineering and continuing education to the architecture community. Mr. Mitaliski is also a Visiting Assistant Professor at the University of Illinois at Urbana-Champaign School of Architecture. His teaching has included instructing Seismic Analysis & Design, Structural Masonry Design, Advanced Structural Planning and co-teaching a graduate design studio. He was the 2004 Dean E. and Avis F. Hilfinger Faculty Fellow and Visiting Lecturer in Architecture. Mr. Mitaliski is a licensed structural engineer and is currently taking the A.R.E. in which he has completed 5 of the 9 sections including GS and I F

COURSE DATES

**February 26 – 28, 2010
 St. Louis, Missouri**

Hosted by **The Lawrence Group**
 (Please submit any seminar inquiries to
 PREPA.R.E.)
 319 North 4th Street
 Suite 1000
 St. Louis, MO 63102

COURSE SCHEDULE

Friday Feb 26: 10:00 am – 7:00 pm
Saturday Feb 27: 8:00 am – 7:00 pm
Sunday Feb 28: 8:00 am – 7:00 pm

TOPICS

- Equilibrium
- Loads
- Statics and Stress
- Trusses
- Steel
- Wood
- Concrete
- Foundations
- Detailing Considerations
- Structural Vignette Overview

(Course materials and access to digital recordings of Structural Systems will be provided to all attendees)

REGISTRATION

To register, contact PREPA.R.E. Inc.:

www.prepareinc.us/course_dates.htm

or registration@prepareinc.us