



Annual Steel Design Conference

Worcester Polytechnic Institute

May 21, 2009 • 9:30 AM - 2:45 PM

Agenda

9:30 - 10:00

Registration and Tabletop
Sponsor Visits

10:00 - 11:30

TR Higgins Lecture
Donald White, Ph.D.
Georgia Tech.

11:30 - 12:30

Lunch and Tabletop
Sponsor Visits

12:30 - 1:30

BIM Presentation
Luke Faulkner, AISC

1:30 - 1:45

Break and Tabletop
Sponsor Visits

1:45 - 2:45

Certification VS. Inspection
Brian Raff, AISC

Fees:

AISC & SFNE

Members ----- \$100.00

Non Members----- \$150.00

Sponsors----- \$500.00 *

* The sponsor fee covers the tabletop,
conference, lunch and break costs.

Contact Hours - 5.0

Continuing Education
Units (CEUs)----- 0.50

Professional Development
Hours (PDHs)----- 5.0

To Register Online:

www.ssfne.org/calendar

The Steel Fabricators of New England (SFNE) and the American Institute of Steel Construction (AISC) are once again pleased to invite you to the Annual Steel Design Conference to be held at Worcester Polytechnic Institute on May 21, 2009.

2009 T.R. Higgins Lecture

Unified Design of Steel I - Section Flexural Members in the 2005 AISC and 2007 AASHTO Specifications

Presented by: Donald W. White, Ph.D, School of Civil and Environmental Engineering, Georgia Institute of Technology, Atlanta, GA

The 2005 AISC and 2007 AASHTO provisions for flexural design of steel I section members have been revised in their entirety relative to previous specifications to simplify their logic, organization, and application, simultaneously improving their accuracy and generality. This paper provides an overview of these comprehensive developments. The topics addressed include: web slenderness, single symmetry, horizontal curvature, variable web depth, member versus system performance, education and research.

Building Information Modeling (BIM)

Presented by: Luke Faulkner, American Institute of Steel Construction (AISC)

This talk will educate you on the basics of Building Information Modeling and its application. It explores the risks and rewards that BIM offers as well as AISC's background in BIM, and what a new user may encounter.

Certification VS. Inspection:

What's the difference? And why should it matter to you?

Presented by: Brian Raff, American Institute of Steel Construction (AISC)

AISC Quality Certification sets the standard for the steel industry. Companies that are AISC Certified have been through a rigorous initial evaluation and can confirm that they have the personnel, knowledge, organization, equipment, experience, capability, procedures, and commitment to produce the required quality of work for a given category, whether they are a fabricating plant, erector or metal building company. Certification looks at processes and procedures, since it's easier to build in quality into a project and impossible to inspect for it after the fact. In addition, certification is one of the only ways a company can let you as the designer know that they are qualified and certified to provide good quality work. In addition, find out how AISC certified fabricators can meet exemption requirements for code required special inspection.

A Sponsorship Opportunity

The WPI Conference will provide a sponsorship program for industry members wishing to access a large number of engineers at one time and in one place. We are offering the opportunity to set up a tabletop display to present your product or services to the conference attendees. The cost per table will be \$500. As a sponsor you will receive a sign and recognition in the marketing materials and the program booklet. In addition, your logo will be added as a link on the SFNE website. Tables can be set up prior to registration and remain up through the breaks and conclusion of the conference.

Registration Form

Annual Steel Design Conference
Worcester Polytechnic Institute

May 21, 2009
9:30 AM - 2:45 PM



Company _____

Street _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Please list an email address for each attendee as each person will receive his/her own confirmation.

Please register the following for the WPI Conference:

Key Contact Name _____

Email _____

Name # 2 _____

Email _____

Name # 3 _____

Email _____

Name # 4 _____

Email _____

Fees

Registration Fees \$ _____

Sponsorship Fee \$ _____

Total \$ _____

Payment Method

Check (Please make check payable to SFNE.)



Name on Card (print) _____

Account Number _____

Expiration _____ Security Code _____

Card Holder's Signature _____

Card Holder's Email _____

Billing Address _____

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