
ASCE-SEI NEW ORLEANS CHAPTER

(Co-sponsored with University of New Orleans, Civil Engineering Dept.)

Presents

ASD AND LRFD CODE FOR WOOD CONSTRUCTION AND UPCOMING CHANGES IN WOOD-FRAME CONSTRUCTION STANDARDS/SPECIFICATIONS

The National Design Specifications (NDS) for Wood Construction published in 2005 includes both ASD and LRFD and offers the design engineer the option of using either of the design methods. The presentation will provide an overview of both ASD and LRFD Codes and a comparison of these methods using design examples. The examples will include different timber members and a variety of timber connections. The participants will gain a better understanding of how to use both ASD and LRFD Codes for wood design and how LRFD compares to ASD. The benefits of using LRFD for wood are highlighted. The differences between the 2001 NDS and 2005 are also discussed.

The second part of the presentation will cover the various upcoming changes that are planned in the wood-frame construction standards/specifications and their impact on design of wood structures. The rationale for the changes and the schedule for implementation of the changes will also be discussed:

SPEAKER

Vijaya (VJ) Gopu, Ph.D., P.E.

Professor and Endowed Chair in Civil Engineering, UNO, and Assoc. Director, LTRC

Catherine Marx Kaake, P.E., CFM

Senior Director, Engineered and Framing Markets for the Southern Forest Products Assoc.

DATE

August 26, 2010

PLACE

Engineering Auditorium, EN 101, Engineering Bldg.

University of New Orleans (Use parking lot behind Engineering Bldg.)

(For directions go <http://www.uno.edu/maps/pdf/maincampusmap.pdf> and look for Bldg 13.)

COST

See the other side for the cost of the seminar and the registration form.

PDH

2.0 PDH can be earned by attending this seminar. (2 PDH from this seminar could be applied towards the PDH of Code Seminars required for Building Design)

PROGRAM

5:00 -- 5:30 PM

Registration (Sandwiches & Soft Drinks)

5:30 -- 5:35 PM

Introduction

Mike Choudhry, P.E., Hitech Engineers, LLC, New Orleans, LA.

5:35 – 7:35 PM

Main Presentation

Vijaya (VJ) Gopu, Ph.D., P.E., UNO and LTRC

Catherine Marx Kaake, P.E., CFM, Southern Forest Product Association

7:35 – 7:45 PM

Questions-Answers & Vote of Thanks

William Rushing, Jr., P.E., Chairman ASCE-SEI New Orleans Chapter,

Waldemar S. Nelson and Company, New Orleans, La.

FUTURE SEMINARS

October 14, 2010

(Title & Speaker TBD) Herb Roussel Marine Seminar

ASCE - SEI NEW ORLEANS CHAPTER **EXECUTIVE COMMITTEE MEMBERS**

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OM P. DIXIT

Reservation Form

ASD AND LRFD FOR WOOD CONSTRUCTION AND UPCOMING CHANGES IN WOOD-FRAME CONSTRUCTION STANDARDS/SPECIFICATIONS

In order to ensure a space and refreshment for you, we request you to fill in the following form and mail it to:

Melinda Crutti,

ASCE Structures Committee, New Orleans Branch, Post Office Box 304, Harvey , La . 70059

For more information please call Melinda @ 366- 6783 or 259- 6783.

- \$35** All registered on or before 23 August, 2010
- Free - Full Time Student with valid ID registered** on or before 23 August, 2010
- Free – Retired Engineers 65 years & older** on or before 23 August, 2010
- \$45 For All at the door**

\$_____ Check, payable to **ASCE SEI New Orleans Chapter**, is enclosed.

Please assist us in registration efforts by complying with the cutoff dates.

Name _____ email Address _____

Company _____

Address _____

Phone No. (_____) _____ - _____ Fax No. __ (____) _____

Your Address Change or New Member Address can be emailed to om@fenstermaker.com .

ASCE SEI New Orleans Chapter

Post Office Box 304

Harvey , La . 70059