

# Twenty-Fifth Annual Structural Conference

Friday, September 23, 2005

Scott Conference Center  
Omaha, Nebraska

## Who should attend?

This conference will provide an opportunity for the practicing engineer to keep abreast of changing aspects of the profession. This conference will emphasize practical applications used in engineering.

## Location

The **Scott Conference Center** is located at 6450 Pine Street in Omaha, Nebraska. Parking in **Lot 9** across from the Scott Conference Center is complimentary. For a map of the site see: <http://www.scott-center.com/areamap.htm>

**Directions from the South:** From I-80 and 72nd Street, go north on 72nd Street, left if coming from the west (1.5 miles), right (1.3 miles) if coming from the east. Take 72nd Street to Pine Street. Turn right on Pine Street for .6 miles. At the curve is the Scott Conference Center.

**Directions from the West:** From I-680 & Pacific Street, go east to 67th Street. Turn right on 67th Street. Go to Pine Street, take a left. At the curve is the Scott Conference Center.

## Planning Committee

*Michael Baumert, Nielsen-Baumert Engineering, Inc.*

*Todd Feldman, HDR Architecture, Inc.*

*Scott Gilliland, Tadros Associates, LLC*

*Susie Jorgensen, Leo A. Daly*

*Dave Klostermeyer, Rupprecht Engineering, Inc.*

*Rich Kotan, Omaha Public Power District*

*Gary Krause, University of Nebraska*

*Nancy McCormick, Tadros Associates, LLC*

*Maher Tadros, University of Nebraska*



# Twenty-Fifth Annual Structural Conference

Friday, September 23, 2005

PRESORTED  
FIRST-CLASS MAIL  
U.S. POSTAGE  
PAID  
OMAHA, NE  
PERMIT NO. 196

Annual Structural Conference  
SEAON  
P.O. Box 540068  
Omaha, Nebraska 68154

Route to:

## Annual Structural Conference

SEAON

P.O. Box 540068  
Omaha, Nebraska 68154

Conference Coordinator:

Rich Koran

(402) 636-2427

Full-Time Student

Name of College or University: .....

## Twenty-Fifth Annual

## Structural Conference

Friday, September 23, 2005 - Scott Conference Center, Omaha, Nebraska

Please photo copy this form for additional attendees.

Name .....Company .....

Address .....Phone .....

City .....State .....Zip .....

ASCE NE member  SEAON member  Non-member  PCI Design Handbook (\$50)

Registration fee is \$125 for ASCE Nebraska Chapter and SEAON members if received by Friday, September 16, 2005. Non-member and/or late registration fee is \$150. Full-time student fee is \$25.

## Twenty-Fifth Annual Structural Conference Program

7:15 Registration

### Morning Session

Presiding: *Susie Jorgensen, Leo A. Daly*

8:00 Welcome and Announcements

*Todd Feldman, HDR Architecture, Inc.*

8:15 Seismic Design Under ASCE 7-2005

*Jim Harris, Principal, J.R. Harris & Company*

9:45 Nebraska City Station Unit 2 -  
Steel Structure Design and Detailing Overview  
*Brett Gerhart, Lead Structural Steel Engineer, Black & Veatch*

10:15 Break

10:30 AISC 2005 Combined Specification

*Cynthia Duncan, Director of Specifications,  
American Institute of Steel Construction (AISC)*

11:30 Lunch

### Afternoon Session

Presiding: *Nancy McCormick, Tadros Associates, LLC*

12:30 Significant Changes to the PCI Design Handbook

*Jason Krohn, Technical Director,  
Precast/Prestressed Concrete Institute (PCI)*

12:45 PCI Design Handbook Overview

*Jason Lien, President, StructureWorks, LLC*

2:15 Break

2:30 Connection Design - PCI Design Handbook

*Jason Lien, President, StructureWorks, LLC*

3:15 The Future of Nebraska Bridges

*Lymon Freeman, State Bridge Engineer,  
Nebraska Department of Roads (NDOR)*

4:00 Adjourn

## Sponsors

UNIVERSITY OF  
**Nebraska**

**ASCE** American Society  
of Civil Engineers  
Nebraska Section



THE PETER KIEWIT  
**INSTITUTE**  
Information Science, Technology & Engineering

**Admission** to the conference is by registration. To assure registration, complete the registration form and mail early.

**The Fee** covers breaks, lunch, and handout materials.

Make checks payable to **Annual Structural Conference**.

**Refunds** will be made if the conference is canceled or if the applicant cancels no later than five working days prior to the conference date.

**Mail** your registration to:

**Structural Conference**  
SEAON  
P.O. Box 540068  
Omaha, Nebraska 68154

**6.5 Professional Development Hours** will be awarded, if requested.

### Special Conference Offer

Copies of the PCI Design Handbook, Sixth Edition, will be available for pre-purchase at the discounted price of \$50 (compared to \$520 for non-PCI members) for registrations received before September 9, 2005. Beyond the pre-purchase date, a limited number of copies will be available on a "first-come" basis. Please include the cost of the PCI Design Handbook with your registration fee.