

# Twenty-Fourth Annual Structural Conference Designing for Endurance

Friday, September 24, 2004

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 (please note change)

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 (in front of the Ak-Sar-Ben Grandstand) 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 (in front of the Ak-Sar-Ben Grandstand) is the Scott Conference Center.

## Planning Committee

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

*Todd Feldman, HDR Architecture, Inc.*

*Scott Gilliland, Tadros Associates, LLC*

*Susan Jorgensen, Leo A. Daly*

*Dave Klostermeyer, Rupprecht Engineering, Inc.*

*Rich Kotan, Omaha Public Power District*

*Gary Krause, University of Nebraska*

*Maher Tadros, University of Nebraska*



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Friday, September 24, 2004

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

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## Annual Structural Conference

SEAON  
P.O. Box 540068  
Omaha, Nebraska 68154

## Twenty-Fourth Annual Structural Conference Designing for Endurance

Friday, September 24, 2004 - Scott Conference Center, Omaha, Nebraska

Conference Coordinator:

Gary Krause  
(402) 554-3212

Name ..... Title .....

Company .....

Address .....

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

### Full-Time Students Please List:

College .....

Registration fee is \$125 if received by Friday, September 17, 2004.  
Late registration fee is \$150. Full-time student fee is \$25.

# Designing for Endurance

## Program

7:15 Registration

## Morning Session

Presiding: **Scott Gilliland**, *Tadros Associates, LLC*

8:00 Welcome

*Winnie Callahan, Executive Director,  
The Peter Kiewit Institute*

8:15 Corrosion in Wood Fasteners

*Mark Crawford, Engineering Manager,  
Simpson Strong-Tie Company, Inc.*

9:00 Protective Design Technology - Part I

*Patrick Lindsey, Chief - Hardened Structures Section,  
U.S. Army Corps of Engineers*

10:00 Break

10:15 Protective Design Technology - Part II

*Patrick Lindsey, Chief - Hardened Structures Section,  
U.S. Army Corps of Engineers*

11:30 Lunch

## Afternoon Session

Presiding: **Todd Feldman**, *HDR Architecture, Inc.*

12:30 Prevention of Corrosion in Concrete

*David Whitmore, Vice-President,  
Vector Corrosion Technologies*

1:10 Masonry Design - Part I

*Russell Brown, Professor, Clemson University*

2:45 Break

3:00 Masonry Design - Part II

*Russell Brown, Professor, Clemson University*

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

Thanks to the generosity of the Nebraska Masonry Institute, Inc., copies of the masonry design software (a \$280 value) will be available for purchase on-site at the conference for \$20. Please bring exact change or a separate check made payable to **Annual Structural Conference**.

Sorry, credit card payments cannot be accepted.