

ASCE Metropolitan Section Infrastructure Group

and

Polytechnic University Department of Civil Engineering

Present A Technical Seminar & An Exhibition:

“Infrastructure Safety & Security – 2006”

March 27 and 28, 2006 --- (Earn 8 PDH'S)

At Polytechnic University Dibner Auditorium, 5 Metrotech Center, Brooklyn, NY 11201

(Subway Trains A-C-F to Jay Street; M-R to Lawrence Street; 2-3-4-5 to Borough Hall)

Monday, March 27, 2006

- 3:15 – 9:15 Registration and Exhibition
- 3:55 – 4:00 *Introduction* – **Dr. Bud Griffis, P.E.**, Dean, School of Engineering, Polytechnic Univ., Brooklyn, NY
- 4:00 – 4:20 *The Creation of the ASCE Building Security Council*
Dr. Mohammed Ettouney, P.E., Principal, Weidlinger Associates, Inc., New York, NY
- 4:20 – 5:00 *Threats and Vulnerabilities for Bridges and Other Structures – the Engineer’s and Owner’s Perspective*
Ted Zoli, P.E. and Joe Englot, P.E., HNTB Corporation, New York, NY
- 5:00 – 5:30 *Explosive Threats to Bridges and Tunnels*
Dr. Will McMahon, US Army, Engineer Research & Development Center, Vicksburg, MS
- 5:30 – 6:00 *The Role of Field Testing in the Development of Mitigation Solutions for Bridges and Tunnels*
Dr. Raymond P. Daddazio, P.E., President, Weidlinger Associates, Inc., New York, NY
- 6:00 – 7:00 Dinner** (In Exhibition Hall)
- 7:00 – 7:30 *The Challenges of Implementing a Security Capital Program for Transportation Infrastructure*
John Drobny, Director, Program Management, PANYNJ, Newark, NJ
- 7:30 – 8:00 *The Role of the Blast Analysis Expert in Infrastructure Planning and Design*
Dr. Eve Hinman, P.E., Hinman Consulting Engineers, Inc., San Francisco, CA
- 8:00 – 8:30 *GSA Criteria for Security Design of Buildings*
Bruce Hall, Office of the Chief Architect, GSA, Washington, D.C.
- 8:30 – 9:00 *Panel Discussion*

Tuesday, March 28, 2006

- 3:15 – 9:15 Registration and Exhibition
- 4:00 – 4:30 *Disaster Response Preparedness*
MaryAnn E. Marrocolo, Director of Plan Management, NYC OEM, New York, NY
- 4:30 – 5:00 *Highlights of “Facts for Steel Buildings – Blast and Progressive Collapse”*
Kirk Marchand, Walter P. Moore and Associates, Inc., Houston, TX
- 5:00 – 5:30 *Designing to Prevent Progressive Collapse of Concrete Buildings*
Michael C. Mota, P.E., Eastern US Regional Structural Engineer, PCA, Williamstown, NJ
- 5:30 – 6:00 *Performance Based Design for Fire Protection*
Dr. Jonathan R. Barnett, Prof. of Fire Protection Engineering, Worcester Polytechnic Inst., Worcester, MA
- 6:00 – 7:00 Dinner**(In Exhibition Hall)
- 7:00 – 7:30 *Impact of Extreme Events on Critical Infrastructure*
Dr. Michel Bruneau, P.Eng., Director, MCEER, SUNY at Buffalo, NY
- 7:30 – 8:00 *ASCE 7-05 / 2006 IBC: New Seismic Provisions*
TBA
- 8:00 – 8:30 *Consideration of Multi-Hazard Loadings for Design of Infrastructure*
Dr. Mohammed Ettouney, P.E., Principal, Weidlinger Associates, Inc., New York, NY
- 8:30 – 9:00 *Panel Discussion*

Registration: **Before 3/6/06:**{Pre-registration is a must to save a seat—please register early and save \$50!}
ASCE Met Section Members: \$150; \$130 group (5 or more); \$70 one-day/\$40 full-time students with ID (no proceedings); *Non-members:* Member prices + \$25. Checks should be drawn to “ASCE Met Section” and mailed to: ASCE Met Section c/o J. Khinda, P.E., 98 Park Terrace East, # 3B, New York, NY 10034-1418. Full registration includes a copy of the proceedings and dinners -- See Registration Form below.

After 3/6/06: Prices at the gate -- Member prices + \$50 by check or cash; Proceedings only \$35.

Sponsorship: Engineering companies are encouraged to become sponsors. Each sponsor can reserve a 10’x10’ booth in the Auditorium Hall and/or have a full-page “ad” in the proceedings. For reservations and “ad” Specs, please contact the Chair of Infrastructure Group:
Jagtar S. Khinda, P.E., F.ASCE, 212-788-1781; e-mail: jkhinda@dot.nyc.gov.



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REGISTRATION FORM:

Name.....ASCE Membership #.....

Firm.....

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

Work Phone..... Fax..... E-mail.....

NOTE: Please provide all information on this form for **each** registrant individually. It will be used to fulfill Professional Development Hour (PDH) record-keeping requirements. Checks should be drawn to “**ASCE Met Section**”. Mail completed form and checks to:

ASCE Met Section c/o J. Khinda, P.E.
 98 Park Terrace East, # 3B, New York, NY 10034-1418

For more information, please contact the ASCE Met Section Infrastructure Group Chair:
 Jagtar S. Khinda, P.E., F.ASCE, 212-788-1781; e-mail: jkhinda@dot.nyc.gov

BECOME PLATINUM, GOLD AND SILVER SPONSORS:

Engineering companies are encouraged to become – Platinum, Gold, and Silver –sponsors (See schedule below). Each sponsor can reserve a 10’x10’ Booth in the Auditorium Hall and/or also have a full-page ad in the proceedings. Sponsor’s names will be prominently displayed at the seminar and the Exhibition Hall.

REGISTRATION FEES:

Before 3/6/06: {Pre-registration is a must to save a seat—please register early and save \$ 50!}

ASCE Met Section Members: \$150; \$130 group (5 or more)	\$150 x..... =.....
	130 x..... =.....
\$40 full-time students with ID (no proceedings)	40x..... =.....
\$70 one-day registration (no proceedings)	70x..... =.....
\$35 Proceedings only at door (S&H, \$5 additional)	35x..... =.....
10’x10’ Booth in the Auditorium Hall	400x..... =.....
Full-page advertisement in the Proceedings	300x..... =.....
Platinum Sponsor \$ 1000	1000..... =.....
Gold Sponsor \$ 750	750..... =.....
Silver Sponsor \$ 500	500..... =.....
Non-members: Member prices + \$25	175x..... =.....
	425x..... =.....

After 3/6/06: Prices at the gate -- Member prices + \$50 by check or cash	200x..... =.....
	350x..... =.....

Total: _____