

9th U.S.-Japan Workshop on the Improvement of Structural Design and Construction Practices

Victoria, British Columbia, Canada • August 21-23, 2000

CALL FOR ABSTRACTS AND REGISTRATION INFORMATION

The Purpose of the Workshop is to provide a forum for the interchange of ideas and needs, relating to the improvement of current building design and construction practices in the United States and Japan.

The workshop is the 9th in a series started in 1984, and repeated every two years. Previous workshops have been held in Honolulu, Kona, Kobe, San Diego, San Francisco, and Tokyo.

Workshop Program. The workshop program has been designed for practicing structural engineers and researchers, and will include presentations by participants from both countries. Presentations and panel discussions are planned on the following topics.

- ◆ Performance-Based Engineering, including case studies pertaining to new and existing construction
- ◆ Near-Field Earthquake Ground Motion
- ◆ Innovative Concepts and Techniques for Improving Seismic Performance
- ◆ Current Design Challenges and Opportunities
- ◆ Issues in Professional Design Practice

Abstract Submittal. Persons interested in presenting a paper on one of the above topics should submit a one-page abstract no later than June 16, 2000, to the Applied Technology Council, 555 Twin Dolphin Drive, Suite 550, Redwood City, California 94065 (fax, 650/593-2320; e-mail, atc@atcouncil.org). Selected authors will be notified by July 1, 2000. Final papers (12 pages in length, maximum) will be due August 1, 2000.

Workshop Dates and Location.

The 9th U.S.-Japan Workshop will be held August 21-23, 2000, in Victoria, British Columbia, at the:

Laurel Point Inn
680 Montreal Street
Victoria, British Columbia
Phone, 1-800-663-7667, www.laurelpoint.com

The workshop follows the Annual Convention of the Structural Engineers Association of California, August 16-20, 2000 in Vancouver, British Columbia.

Workshop Proceedings. Papers presented at the workshop will be published in the preprints, which will be distributed at the workshop. The technical papers and working group discussions will be published and distributed in formal proceedings after the workshop.

Workshop Registration. The workshop registration fee is US\$225 (\$180 for ATC Subscribers with verification of current sub-cription) and includes Workshop Preprints, luncheons, coffee breaks, and evening social functions. A late fee of US\$20 will be imposed on registrations postmarked after August 10, 2000. Persons interested in registering for the Workshop should complete, detach, and submit the Workshop Registration Form to ATC.

U. S. Steering Committee.

Craig D. Comartin (Co-Chair),
Roland L. Sharpe (Co-Chair),
Eric Elsesser, Ronald O. Hamburger,
John D. Hooper, David Harvey,
H. Kit Miyamoto, Farzad Naeim,
Christopher Rojahn (ex-officio),
and Andrew Whittaker.



9TH U. S.-JAPAN WORKSHOP REGISTRATION FORM



NAME(S) _____
ORGANIZATION _____
ADDRESS _____
CITY/STATE/ZIP CODE _____
BUSINESS PHONE AND FAX NUMBERS _____
 Please enroll me as an ATC Subscriber (\$25.00 per year, Individual rate) \$ _____
Seminar Registration Fee: \$225 per registrant (\$180 for ATC Subscriber) \$ _____
Late Registration Fee: add \$20 per registrant (if postmarked or faxed after August 10, 2000) \$ _____
TOTAL ENCLOSED \$ _____

Payment may be made by check or credit card (MasterCard or VISA). If paying by credit card, please provide the following information: MasterCard VISA # _____ Exp: _____ / _____

Checks should be made payable to ATC. Please mail your completed form with the appropriate payment, or fax it, to: Applied Technology Council, 555 Twin Dolphin Drive, Suite 550, Redwood City, California 94065 FAX 650/593-2320

PRELIMINARY WORKSHOP AGENDA

August 21, 2000

8:00 - 9:00 a.m. Registration

9:00 - 9:30 a.m. Introductory Remarks

Session 1: Performance-Based Engineering

9:30 a.m. - 5:15 p.m.

State of Performance Based Engineering in Japan, and in the United States (2 invited papers)

Performance-Based Engineering—Case Studies, New and Existing Construction

(6 papers selected from the abstracts)

August 22, 2000

Session 2: Structural Steel

8:30 - 10:00 a.m.

State of Knowledge of Steel Moment Frames, United States and Japan (2 invited papers)

Session 3: Near-Field Ground Motions

10:30 a.m. - 12:15 p.m.

Selected Papers on Engineering Implications of Near-Field Ground Motion in Recent Earthquakes (4 papers selected from the abstracts)

Session 4: Innovative Concepts and Techniques for Improving Seismic Performance

1:40 - 3:30 p.m.

Emerging Innovative Concepts and Techniques, Including Use of Composite Materials, Active Control, and Other New Devices and Systems

(6 papers selected from the abstracts)

Session 5: Current Design Challenges and Opportunities

3:30 - 4:30 p.m.

Session 6: Professional Practice Issues

4:30 - 5:30 p.m.

August 23, 2000

Working Group Discussions

8:00 a.m. - 12 Noon

12 Noon - 12:30 p.m. Closing Ceremonies

Sponsoring Organizations



APPLIED TECHNOLOGY COUNCIL
555 Twin Dolphin Drive, Suite 550
Redwood City, CA 94065
Phone: 650/595-1542, Fax: 650/593-2320



JAPAN STRUCTURAL CONSULTANTS
ASSOCIATION
Kudan IS Bldg. 3-5 Kudan-Kita 1-chome
Chiyoda-ku,
Tokyo 102-0073, Japan



Laurel Point Inn

Hotel Reservations. A block of guest rooms is being held at the Laurel Point Inn at the rate of Canadian\$145 (US\$98 at the current exchange rate) for a standard room, and Canadian\$200 dollars (US\$135) for a suite. For room reservations, contact the Laurel Point Hotel directly (1-800-663-7667) and reference the Applied Technology Council. A reservation form can also be downloaded from ATC's web site (www.atcouncil.org) and faxed to the hotel.

ATC 15-8

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Sponsored by the
Applied Technology Council
and
**Japan Structural Consultants
Association**

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Laurel Point Inn
Victoria, British Columbia, Canada

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