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## First Announcement and Call for Abstracts

# ATC-29-2 Seminar on Seismic Design, Performance, and Retrofit of Nonstructural Components in Critical Facilities

October 23-24, 2003 · Los Angeles, California

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**The Purpose of the Seminar** is to present current research, practice, and informed thinking pertinent to seismic design, retrofit, and performance of nonstructural components in buildings. Components and systems to be covered include: supports and bracing for elevator systems, ceilings, partitions, cladding, glazing, contents, water piping systems, and mechanical and electrical equipment. Nonstructural components or systems in facilities with critical functions (e.g., computer centers, hospitals, manufacturing plants with especially hazardous materials, museums with fragile/valuable collection items) are of special interest.

**Prior Seminars in this Series.** This is the third seminar in a series co-sponsored by the Applied Technology Council (ATC) and the Multidisciplinary Center for Earthquake Engineering Research (MCEER). Prior seminars were held in Irvine, California, in October 1990 and in San Francisco, California, in 1998.

**Seminar Program.** The Seminar program has been developed for design professionals, regulators, researchers, manufacturers and contractors, insurers, owners, and facility managers. Themes and topics to be addressed include:

- Current practice and emerging code provisions and guidelines;
- Observed seismic performance and related databases;
- Performance evaluation analysis and reliability and fragility estimation;
- Shake table and seismic qualification testing;
- New developments in performance-based engineering;
- Use of advanced technologies (isolation systems, damping systems, other);
- Retrofit strategies; and
- Multi-hazard mitigation issues, including the effects of blast.

### Place and Dates of the Seminar

Hotel (to be announced)  
Greater Los Angeles Area, California  
October 23-24, 2003

**Seminar Presentations/Poster Sessions/Exhibits.** Verbal presentations are planned but the Steering Committee is also considering the possibility of including poster papers. Exhibit space will be available on a first-come, first-serve basis.

**Proceedings.** Papers presented at the Seminar will be published in the Seminar Proceedings, which will be available on the first day of the Seminar.

**Call for Abstracts.** Persons wishing to present a paper at the Seminar are requested to submit an abstract of their paper to ATC on or before **July 29, 2003**. Abstracts should be one page, typewritten (single spaced) and not more than 250 words in length. Please indicate in the upper right corner of the abstract the format of presentation preferred (verbal or poster). Submit abstract to:

Applied Technology Council  
201 Redwood Shores Parkway, Suite 240  
Redwood City, CA 94065  
Fax: 650/593-2320; E-mail: [ATC@ATCouncil.org](mailto:ATC@ATCouncil.org)

Authors of accepted abstracts will be notified by August 10, 2003. Papers will be due September 26, 2003. Papers accepted for the Seminar should be no more than 14 pages in length — typewritten, single spaced, including figures and tables. Detailed instructions for the complete manuscripts will be sent to prospective authors with the acceptance notification.

### Sponsoring Organizations



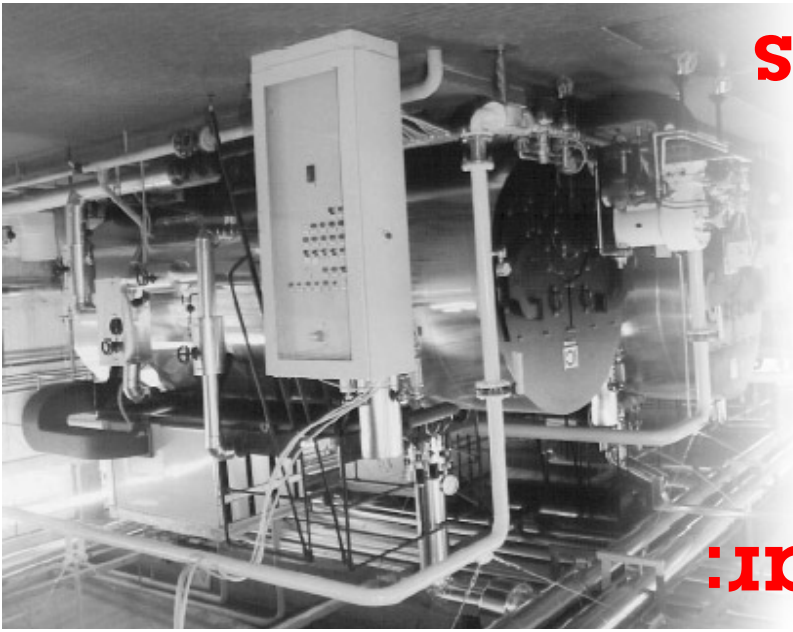
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# ATC-29-2 Seminar: Seismic Design, Performance, and Retrofit of Nonstructural Components in Critical Facilities



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## **FIRST ANNOUNCEMENT - CALL FOR ABSTRACTS**

summary of a proposed 5-year research agenda for MCEER's predecessor organization, the National Center for Earthquake Engineering Research (NCEER). See ATC's Online Store ([www.ATCouncil.org](http://www.ATCouncil.org)) for information on how to order the ATC-29 Proceedings.

**Proceedings of the ATC-29-1 Seminar on Seismic Design, Retrofit, and Performance of Nonstructural Components** (ATC, 1998) are available from the ATC office (518 pages). The Proceedings contain 38 technical papers on the following topics: observed performance in recent earth-quakes; seismic design codes, standards, and procedures for commercial and institutional buildings; seismic design issues relating to industrial and hazardous material facilities; design analysis, and testing; and seismic evaluation and rehabilitation of conventional and essential facilities, including hospitals. See ATC's Online Store for information on how to order the ATC-29-1 Proceedings.

**Seminar Registration.** The registration process will commence on or after August 15, 2003. At that time, information regarding seminar registration will be posted on the ATC web site ([www.ATCouncil.org](http://www.ATCouncil.org)), along with a complete description of the seminar program. ATC will also issue and distribute a second announcement containing seminar registration and program information.

**Proceedings of the ATC-29 Seminar on Seismic Design and Performance of Equipment and Nonstructural Elements in Buildings and Industrial Structures** (ATC, 1992) are available from the ATC office (470 pages). The Proceedings contain 35 technical papers describing: then-current practice, codes and regulations; earthquake performance; analytical and experimental investigations; development of new seismic qualification methods; and research, practice, and code development needs for specific elements and systems. The Proceedings also include a