



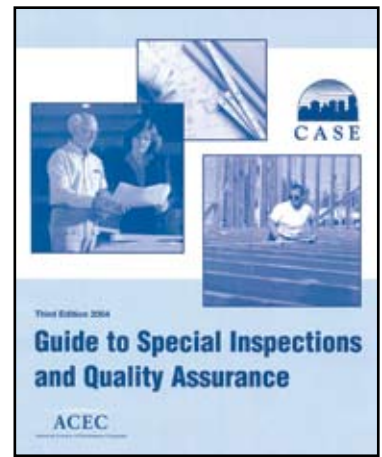
## CASE Contracts Committee Revises Documents

Recognize Merger of UBC and BOCA Codes

The CASE Contracts Committee is in the final stages of completing a major update of all CASE Contract Documents. For example, CASE Document 4 for Special Inspection Services has received its final review from the Committee and should be available for use by mid year. This document has had a major rewrite and now aligns with CASE publication *Guide to Special Inspections and Quality Assurance*. These two documents have been extensively revised due to the merging of UBC and BOCA Special Inspections provisions into the IBC.

Documents that can help you everyday are also being updated and will soon be available such as Document 9 for use in acquiring the services of a Testing Laboratory. Transferring a CAD file, almost a daily routine with most Structural Engineers can be handled by the use of Document 11. In addition, an RFI form is contained in document 14.

One vision of the Contract Committee is to standardize the Terms and Conditions of all its Contracts in the future, so as to form a solid base on which to do build future documents. This will eliminate confusion when using the different Contract Forms, each with its' own Terms & Conditions currently. The Terms and Conditions are those typically unread paragraphs that most of us consider secondary and boilerplate, but the form of the sentences and the language used can significantly affect the outcome of a contract dispute. One of the most significant features contained in CASE Documents is the language that has to do with an Engineers' limitation of liability. Many insurance companies are strongly suggesting certain language and phrases that should be included in your contracts, so be sure to review the suggested language with your E & O carrier. Remember that CASE is pro-



viding you with a starting point for your contracts but as with all your legal documents you should consult an attorney prior to putting your name on the dotted line. ■

Lance Atkins, Chair, Contracts Committee

*CASE is there to assist you in your practice of structural engineering. Further information regarding CASE or CASE Documents may be obtained by contacting [ebajer@acec.org](mailto:ebajer@acec.org) or visiting our website at [www.acec.org/case](http://www.acec.org/case).*

## ACEC Launches New Liability Insurance Survey of Member Firms

ACEC's Professional Liability Insurance Survey of member firms for fiscal year 2005 was conducted online in April.

This annual survey collects information on member firms' professional liability insurance, their claims experience, and the impact of the threat of litigation.

An email with a link to the survey was sent to the key contacts of the member firms.

"This information is crucial to determining the professional liability insur-

ance landscape which our members must deal with, and it provides important information for our tort reform efforts in Congress," said Chuck Kopplin, chairman of the ACEC Risk Management Committee. "I strongly encourage each member firm's headquarters office to participate in the survey."

The results of the survey will be published in *Last Word*, with a more detailed article to follow in the July/August 2006 issue of *Engineering Inc.* ■



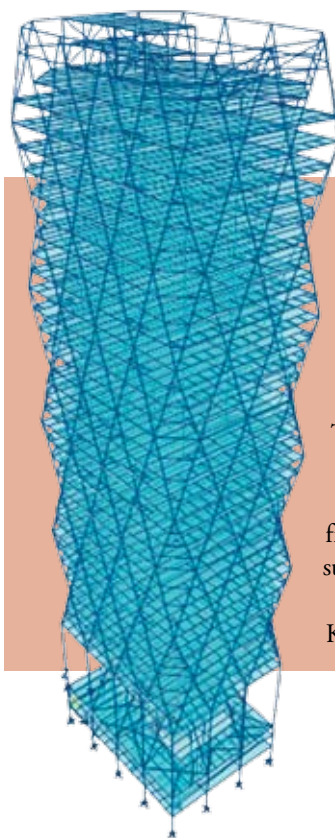
## Magnusson Klemencic Takes It All at ACEC EEA Awards

Crystalline views of the city, an all-glass lobby, column-free courtrooms, thin concrete floors and a transparent façade...it's hard to believe this 23 story U.S. Courthouse in Seattle is also one of the most secure structures in the country. CASE member Magnusson Klemencic (MKA) took the **Grand Conceptor Award** at ACEC's annual Engineering Excellence Awards. The structure is built to withstand incredibly strong forces from terrorist attack and earthquakes.

The building system combines steel plate wall panels, steel wide-flange beams and columns, and concrete-filled steel pipe columns in a solution that eliminates the exterior moment frame and consolidates the building's wind and earthquake resisting systems into the core. A completely new system of catenary floor cables, running parallel to the building's primary system secure the perimeter and protect against bomb blasts and progressive collapse. ■

## What's Going On at CASE?

- CASE and SEI will be jointly holding a Building Information Management (BIM) seminar June 22 in Chicago. Autodesk and Bentley will be among the presenters.
- CASE Risk Management Program (RMP) Convocation will be held in San Francisco on October 19-20. Structural Engineers Association of Northern California (SEAONC) is a cosponsor.
- The CASE summer meeting will be August 9, 10, 11 in Seattle.
- Each CASE member firm was sent a Flash drive with a sample risk management program on it.
- The RMP e-newsletter is sent weekly to CASE subscribers.
- The National Guidelines Committee finished revision of its Guidelines for Specialty Structural Engineers. Site Visit Guidelines are next.
- Officers for 2006-07 are:
  - o Ed Pence, Chair
  - o Chris Poland, Chair-Elect
  - o Doug Ashcraft, Secretary/Treasurer
  - o Val Ericson, Director, RMP
  - o Andy Rauch, Director, Business Practices
  - o Doug Elliott, Director at Large
  - o James Trant, Immediate Past Chair



### BIM

There is still time to register for the CASE/SEI Building Information Modeling (BIM) seminar! It is 1-5pm, June 22 at the Hyatt in Downtown Chicago. The cost is \$149.

Listen to software providers Autodesk and Bentley as well as from engineering practitioners successfully employing this concept.

Go to [www.acec.org/case](http://www.acec.org/case) or call Kerri Carpenter at (202) 347-7474. ■

*The building's structural system accommodates two courtrooms per floor, all with 20-foot ceiling heights, clear-span floor areas, raised access floors, and natural light.*



*A braced-frame solution was used on two sides of the steel plate/composite column shear wall core, to simplify MEP routing. Steel pipe columns filled with 10,000-psi-high-strength concrete anchor each of the four corners of the core.*



*The steel plate/composite column shear wall system developed for the courthouse is ideal for any building that calls for a compact structural footprint and/or a low width-to-height ratio. This photo highlights the openness around the building's perimeter and the very thin-yet blast-resistant-concrete floors.*



*The courthouse is light and transparent, yet blast and earthquake resistant. Many public amenities double as security features, such as the electronically monitored reflecting pool in the lobby which also serves to direct the public through the building's security checkpoint.*



*An innovative system of strategically placed catenary floor cables running parallel to the building's primary system secures the perimeter and protects against bomb blasts and progressive collapse.*

