



AISC 2005 EAE AWARDS

ENGINEERING AWARDS OF EXCELLENCE

The Engineering Awards of Excellence

are presented annually by AISC to recognize engineering excellence and innovation in steel-framed buildings. There are four categories based on project cost: less than \$10 million; \$10 million and greater but less than \$25 million; \$25 million and greater but less than \$100 million; and \$100 million and greater.

More than one project can be submitted by the same firm and each submittal is considered a separate entry.

ELIGIBILITY

- A significant part of the framing system must be steel wide-flange structural shapes or hollow structural sections.
- Building construction must have been completed between January 1, 2002 and December 31, 2004.
- Projects must be located in the U.S., Canada, or Mexico.
- Both new buildings and renovations (major retrofit, expansion, or rehabilitation) projects are eligible.

JUDGING CRITERIA

- Creative solutions to the project's program requirements
- Application of innovative design approaches in areas such as connections, gravity systems, lateral load resisting systems, fire protection, and blast.
- Use of innovative construction methods such as EDI, design-build, or advanced computer modeling
- Significance of engineering achievement and elegance of design

2005 JURY

Benjamin Baer, P.E., S.E.

Vice President, Ruben J. Baer & Associates Ltd., Skokie, IL

Benjamin is the second-generation head of Baer Associates Engineers, Ltd., a structural engineering firm in suburban Chicago, founded by his father 50 years ago. Ben is a graduate of the Illinois Institute of Technology with a BS in Civil Engineering, a licensed Professional Engineer in seven states, and a licensed Structural Engineer in Illinois. He is an active member of the Structural Engineers Association of Illinois (SEAOI), the National Council of Structural Engineers Associations, and the Structural Engineers Foundation. He is also a member of the Structural Engineering Licensing Board for the State of Illinois.

Ronald F. Middlebrook, S.E.

Principal, Middlebrook + Louie Structural Engineers, San Francisco

During most of the 1970s, Ron worked with the pioneering A/E/C firm of Caudill Rowlett Scott, managing the structural engineering department at their home office in Houston. Later he served as

Director of Technology at CRS/New York, where he oversaw engineering design and production, as well as architectural production. Ron spent 18 years with the Los Angeles-based Martin Associates Group. He played a leadership role in the Group's Washington, DC office, before heading to San Francisco in 1983 to head their Bay Area office. In 1994, the office became Middlebrook + Louie. Ron is a past director of the Structural Engineers Association of California (SEAOC), and a past president of the organization's northern body (SEAONC).

Larry E. Whaley, P.E.

President, Haynes Whaley Associates, Houston

Larry is one of the founding members of Haynes Whaley Associates. He directs the firm's administrative and marketing activities, and leads it in striving for creativity, sound engineering, and team collaboration. Larry's education includes a Master of Science in Engineering, Rice University, 1971 and a Bachelor of Science in Civil Engineering with Highest Distinction from the University of Kentucky in 1968. He has over 30 years of experience in the planning and design of building structural systems.

2005 AWARD WINNERS

LESS THAN \$10M

NATIONAL WINNER

Desert Bloom Porte Cochere—Cabazon, CA

MERIT AWARD

Davis Conference Center—Layton, UT

\$10M OR GREATER, BUT LESS THAN \$25M

NATIONAL WINNER

The University of Arizona Large Binocular Telescope Enclosure—Mount Graham, AZ

MERIT AWARD

St. Martin's Episcopal Church—Houston

MERIT AWARD

Robert Hoag Rawlings Public Library—Pueblo, CO

\$25M OR GREATER, BUT LESS THAN \$100M

NATIONAL WINNER

William J. Clinton Presidential Center Museum Building—Little Rock, AR

MERIT AWARD

Jay Pritzker Pavilion—Chicago

MERIT AWARD

University of Chicago Graduate School of Business—Chicago

\$100M OR GREATER

NATIONAL WINNER

Seattle Central Library—Seattle

MERIT AWARD

The Adaptive Reuse of Soldier Field—Chicago

MERIT AWARD

St. Luke's Hospital Cardiac Center and Patient Tower—Milwaukee