

Lowes Company Headquarters Parking Deck Garners Excellence Award

The American Galvanizers Association honored this project with a 2004 Hot-Dip Galvanizing Excellence Award in the "Most Distinguished" Category. Originally envisioning a concrete parking structure as an attractive compliment to its Headquarters Campus in Mooresville, NC, retail giant Lowes Companies were swayed by the applicability and cost savings associated with "smart" (or castellated) beams. Additionally, hot-dip galvanizing offered long-term maintenance free protection.

The American Galvanizers Association has recognized this project for the aesthetic value of the castellated beam garage, reduced maintenance costs from the long-term corrosion protection provided by hot-dip galvanizing, and overall reduction in construction costs per parking space.

www.galvanizeit.org ■



Extreme Fire Events

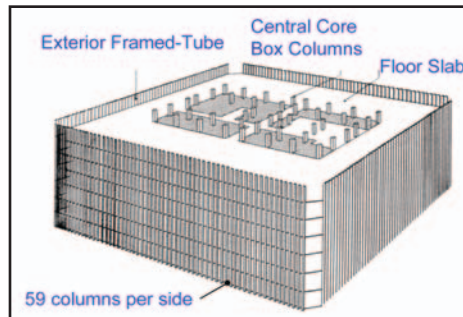
Opinions Vary on NIST Studies

In June, the National Institute of Standards and Technology (NIST) released a progress report on the Federal Building and Fire Safety Investigation of the World Trade Center (WTC) Disaster. The report includes updates on progress made in determining the impact of fire on the collapse of the WTC buildings, and preliminary observations resulting from an analysis of "Building and Fire Codes and Practices".

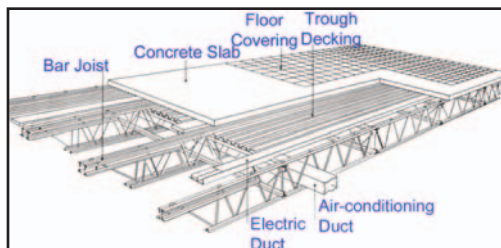
The efforts of NIST and its study of the WTC Disaster continue to spark controversy. As reported in ENR (6/7/2004 issue, McGraw-Hill), differences of opinion center around a basic question – should buildings be designed to withstand extreme conditions like those of the September 11 terrorist attack, or should codes be developed based on occupancy/anticipated use?

NIST continues to provide updates on structural issues related to the WTC, as well as other ongoing investigations like the Rhode Island Nightclub Investigation. To review findings and keep abreast of progress, visit <http://www.nist.gov> or <http://wtc.nist.gov>.

STRUCTURE magazine welcomes your comments on these ongoing investigations. Letters to the Editor should be 150 words or less in length, and can be submitted to publisher@structuremag.org. Visit www.structuremag.org for additional Author Information. ■



Innovative WTC Tower Structural System



Call for Papers

2005 North American Steel Construction Conference

Designers, contractors, detailers, erectors, and educators are invited to submit proposals for the Poster Session at the 2005 North American Steel Construction Conference. All poster presenters will receive free registration to the NASCC. For more information on the Steel Conference, visit www.aisc.org/nascc

The 2005 Conference will be held April 6-9 in Montreal, Canada.

Abstracts are due October 1, 2004; accepted presenters will be notified by November 15.

Presentations should provide practical information on state-of-the-art design or construction methods or present information on the relevant research activities. ■

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