



AMERICAN SOCIETY OF CIVIL ENGINEERS

On August 1, 2007 the I-35W Bridge, a 1000' long, 3-span continuous deck truss, carrying 8 lanes of rush hour traffic over the Mississippi River, suddenly collapsed, resulting in 13 deaths. The final NTSB Report identifies the probable cause of the collapse as the inadequate load capacity, due to design error, of certain gusset plates and the traffic and concentrated construction loads on the bridge at the time of collapse.

Join us with William Clark, PE from TranSystems as our guest speaker. He will present a review of the final NTSB Report, failed conditions, the structural model, the analysis, and the findings of the I-35W failure investigation, and the application of these findings on a follow-on project – The Jeremiah Morrow Bridge, in Cincinnati, Ohio, a 2200' long continuous deck truss.

Mr. Clark, P.E is an Associate with TranSystems with 18 years of experience in the, inspection, load rating, design, rehabilitation, and inspection, of both highway and railroad bridges.

# I-35W BRIDGE COLLAPSE

## INVESTIGATION & LESSONS LEARNED

### OCTOBER 22nd, 2009

Registration begins at 5:30 PM and  
Dinner at 6:30 with presentation to follow

**LOCATION:** LaQuinta, Rt. 46 West, Fairfield, NJ, 07004, (973) 575-1742

**COST:** Before October 19<sup>th</sup>, ASCE Members \$ 45, Non-Members \$ 50, Government Employees \$ 45 and Full-Time Students with ID \$20.

After October 19<sup>th</sup>, \$50, \$55, \$50 and \$25 respectively.  
Checks should be made payable to ASCE North Jersey Branch  
**NO SHOWS WILL BE BILLED**

**REGISTER:** RSVP by October 21, 2009 / Register online at  
<http://branches.asce.org/northjersey/calendar/index.html>

Questions: Contact Kevin Doyle at (201) 587-9040 ext.8026  
[kevin.doyle@stantec.com](mailto:kevin.doyle@stantec.com)

**PDH:** Approved for 1.0 PDH  
*Please make checks payable to ASCE North Jersey Branch*



For more information on this and other branch events, go to  
<http://branches.asce.org/northjersey>

