

Katedra mechaniky Stavební fakulty ČVUT v Praze  
Department of Mechanics, Faculty of Civil Engineering, CTU in Prague  
Erasmus Mundus Advanced Masters in Structural Analysis of Monuments and Historical Constructions

si Vás dovoluje pozvat na / would like to invite you for

## Seminář / Seminar

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Seminář proběhne ve **středu 24. března 2010 od 14:00 do 15:30**  
**místnosti C202 v budově Fakulty stavební ČVUT v Praze**  
Thákurova 7, 166 29 Praha 6

The seminar will be held on **Wednesday, March 24, 2010 from 14:00 to 15:30**  
**in room C202 at the Faculty of Civil Engineering, CTU in Prague**  
Thákurova 7, 166 29 Praha 6

### **SEPTEMBER 11, 2001: The World Trade Center, New York City**

**David T. Biggs**

Biggs Consulting Engineering

The terrorist events in New York City (NYC) and Washington D.C. on September 11, 2001, created some of the worst building disasters and loss of life in United States history. Due to the magnitude and visibility of the terrorist attacks, these events were generally well documented. This presentation discusses some structural observations, findings, and recommendations regarding the performance of the World Trade Center buildings affected by the September 11 attacks.

This presentation was developed from first-hand experience at Ground Zero and the findings of the Building Performance Assessment team that was selected to evaluate the disaster. The assessment team was composed primarily of non-governmental engineers who were allowed access to the entire site for the purpose of the disaster evaluation. The Federal Emergency Management Agency (FEMA) and the Structural Engineering Institute of the American Society of Civil Engineers (SEI/ASCE) sponsored the study that was published by the United States government in May 2002.

*David Biggs is a professional engineer with Biggs Consulting Engineering in Troy, New York, USA. His expertise includes forensic engineering, historic preservation, building projects, masonry design and restoration, parking structures, and industrial facilities. Following September 11, 2001, he was one of 15 engineers selected to be the Building Performance Assessment team to investigate the World Trade Center disaster for the Federal Emergency Management Agency and the American Society of Civil Engineers.*

*Mr. Biggs is visiting the Czech Technical University as a guest lecturer in the Erasmus Mundus program, Advanced Masters in Structural Analysis of Monuments and Historical Constructions. In the United States, he is a Distinguished Member of the American Society of Civil Engineers and an Honorary Member of The Masonry Society.*

Pro více informací prosím kontaktujte / For more information please contact:  
prof. Petr Kabele <petr.kabele@fsv.cvut.cz>