

Civil Engineering

at JOHNS HOPKINS UNIVERSITY

JOHNS HOPKINS
UNIVERSITY
WHITING SCHOOL OF ENGINEERING

“Rope Access Inspection of New York's Brooklyn Bridge”

The Brooklyn Bridge stands as a monument to bridge engineering, and while easily accessible to the public, access for structural inspection is difficult. As part of the 2006 biennial inspection of the Bridge, a detailed masonry inspection of the Manhattan and Brooklyn towers was conducted using rope access techniques to examine areas previously investigated only through remote visual methods.

Team Leader Jon Schmidt will discuss inspection challenges including performing the work without adding anchors to the towers, registration of inspection findings on a massive masonry structure in a repeatable format, and providing tactile inspection access in stone overhangs, beneath steel walkways and within recesses.

Wednesday, Oct. 8, 2008
JHU Homewood Campus
Maryland Hall, Room 110
12:00 – 12:50 pm

Jonathan C. Schmidt, PE

Structures Dept. Manager,
DMJM Harris Philadelphia Office
DMJM Harris | AECOM



Mr. Jonathan C. Schmidt, P.E. is the Structures Department Manager for DMJM Harris Philadelphia Office and was the Team Leader for the climbing inspection of the Brooklyn Bridge Towers. Mr. Schmidt has a B.S.C.E. from the University of Illinois and a Masters of Civil Engineering from Villanova University.

Seminar is **FREE**. For parking please see link for visitors
at www.jhu.edu and select information on Homewood Campus.

One Professional Development Hour (PDH) will be awarded to attendees.