

## **Kirk Mettam, Executive Vice President**

Kirk Mettam has been involved in the practice of structural engineering and architecture throughout his professional career spanning 29 years. As Director of Robert Silman Associates Washington, DC office, he leads efforts to improve the local treatment and understanding of historic properties ranging from restoration to development through adaptive re-use methods and strategies. Mr. Mettam has managed critical engineering efforts for numerous historic landmarks in Washington, DC, and throughout the mid-Atlantic region.

Kirk Mettam's experience extends to a wide variety of structure types ranging from new high-rise office buildings, retail and mixed-use developments, hotels, airports, bridges and sports facilities, to historic structures. He has maintained an active participation in the industry through his involvement with national committees and technical publications in the fields of structural condition assessment and the evaluation of the building envelope, and in academia, teaching courses in structural engineering and architectural technology.

### **Education**

- Bachelor of Civil Engineering, University of Maryland
- Master of Structural Engineering, Cornell University

### **Experience**

- Robert Silman Associates, 1998 - present
- HLW International LLP, 1996 - 1998
- Thornton-Tomasetti Engineers/Lev Zetlin Associates, 1994 - 1996
- Skidmore Owings & Merrill, 1985 - 1994

### **Teaching**

- Johns Hopkins University, School of Engineering, Adjunct Professor
- Columbia University, Graduate School of Architecture, Associate Adjunct Professor
- University of Virginia, School of Architecture, Planning & Preservation, Lecturer
- Pratt Institute, Graduate Program in Architecture & Urban Design, Lecturer
- Cornell University, School of Civil & Environmental Engineering, Lecturer
- University of Maryland, School of Engineering, Civil Engineering Department, Lecturer

### **Professional Affiliations**

- ASCE Committee on Aesthetics in Design (Past chairman), member
- American Concrete Institute (ACI), member
- American Institute of Steel Construction (AISC), member
- American Society of Civil Engineers (ASCE), member
- Council on Tall Buildings & Urban Habitat (CTBUH), member
- International Association of Bridge and Structural Engineers (IABSE), member

### **Registration**

- Professional Engineer: NY, CA, MD, WV, VA, DC
- Green Roof Professional