**Eric N. Landis, Ph.D.**

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**Professional Preparation**

University of Wisconsin-Madison Civil & Environmental Engineering B.S., 1985

Northwestern University Civil Engineering Ph.D. 1993

**Appointments**

1994 – present Frank M Taylor Professor of Civil Engineering (Assistant Professor 1994-2000; Associate Professor 2000-2006), Cooperating Associate Professor of Mechanical Engineering, University of Maine, Orono, Maine.

1993-1994 Post-Doctoral Research Fellow, Center for Advanced Cement-Based Materials, Northwestern University, Evanston, Illinois.

1989-1993 Research Assistant, Department of Civil Engineering, Northwestern University, Evanston, Illinois.

1985-1989 Staff Engineer, Northwestern Engineering Consultants, P.C., Buffalo Grove, Illinois.

**Professional Activities and Accomplishments**

Dr. Landis leads research on structural mechanics and materials, including the development and characterization of advanced cement-based and wood-based composites. He has expertise in several forms of nondestructive evaluation at a material and at a structural level. He has published over 150 scientific papers, proceedings and book chapters. He is best known for his pioneering work on applying x-ray competed tomography to problems of damage and fracture in cement-based materials.

• Active in the following professional societies:

American Society of Civil Engineers

American Concrete Institute

RILEM

• Associate Editor, Advances in Civil Engineering Materials

• Editorial Board Member, International Journal of Concrete Structures and Materials

• Received the following academic and professional honors and awards:

Carnegie Foundation Professor of the Year in Maine, 2006

Distinguished Maine Professor, 2004

University of Maine Presidential Outstanding Teaching Award, 2002

NSF CAREER Award, 1998

Chi Epsilon and Phi Kappa Phi Honor Societies

• Registered Professional Engineer in Maine (#8211)