# Benjamin Mohr, Ph.D.

Chair, Civil & Environmental Engineering

Highest Degree University: Georgia Institute of Technology
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**Resume/CV**

Durability, microstructure, and chemistry of cement-based materials; early-age behavior of cement and concrete; fiber-reinforced concrete; supplementary cementitious materials.

## More Information

### Educational Background:

Ph.D., Civil Engineering, Georgia Institute of Technology, 2005

M.S., Civil Engineering, Georgia Institute of Technology, 2002

B.S., Civil Engineering, University of Delaware, 2001

### Recent Publications:

Mohr, B.J., Hood, K.L. "Influence of Bleed Water Reabsorption on Cement Paste Autogenous Deformation." *Cement and Concrete Research,* 2010; 40(2):220-225.

Ojo, J.O., Mohr, B.J. "A Review of the Analysis of Cement Hydration Kinetics via $^{1}$H Nuclear Magnetic Resonance." In: Proceedings of the *3rd International Symposium on Nanotechnology in Construction (NICOM3)*, Prague, Czech

Republic, May 31-June 2, 2009, Eds. Bittnar, Z., Bartos, P.J.M., Nemecek, J., Smilauer, V., Zeman, J., 2009: 107-112.

Mohr, B.J., Hood, K.L., Kurtis, K.E. "Mitigation of Alkali-Silica Expansion in Pulp Fiber Mortar Composites." *Cement and Concrete Composites*, 2009; 31(9):677-681.

Mohr, B.J., Biernacki, J.J., Kurtis, K.E. "Supplementary Cementitious Materials for Mitigating Kraft Pulp Fiber-Cement Composite Degradation." *Cement and Concrete Research*, 2007; 37(11): 1531-1543.