

Nii O. Attoh-Okine
Professor
Department of Civil and Environmental Engineering
University of Delaware

Ph.D.	1990-92	Department of Civil and Environmental Engineering, University of Kansas (Advisor: W. Kim Roddis)
Dip.Ing	1986	Rostov Institute of Civil Engineering, Rostov-on-Don, Russia (6 year Program-Diploma with Distinction)

AREAS OF TEACHING AND RESEARCH

Civil Infrastructure Systems; Machine Intelligence in Railway Condition Data; Signal and Image Processing In Tracks; Resilience Engineering; Neural Networks; Hilbert-Huang Transform; Sensing in Railway Engineering;

ACADEMIC POSITION

Full Professor	2011-Present	Department of Civil and Environmental Engineering UNIVERSITY OF DELAWARE, Newark, DE
Associate Professor (Tenured)	2003-2010	Department of Civil and Environmental Engineering UNIVERSITY OF DELAWARE, Newark, DE
Visiting Associate Professor	2007-2008	Department of Civil and Environmental Engineering PRINCETON UNIVERSITY, Princeton, NJ
Assistant Professor	1999-2003	Department of Civil and Environmental Engineering UNIVERSITY OF DELAWARE
Assistant Professor	1995-1999	Department of Civil and Environmental Engineering FLORIDA INTERNATIONAL UNIVERSITY, Miami, FL
Adjunct Professor and Senior Research Associate	1995	Department of Civil and Environmental Engineering FLORIDA INTERNATIONAL UNIVERSITY, Miami, FL
Senior Research Associate	1994	Department of Civil and Environmental Engineering FLORIDA INTERNATIONAL UNIVERSITY, Miami, FL

Professional Engineer - License #14591-State of Kansas, 1997

HONORS AND AWARDS

2012	Trabant Award for Women's Equity	University of Delaware
2009	Outstanding Reviewer, ASCE Journal of Bridge Engineering	American Society of Civil Engineering
2007	Dean's Merit Award	University of Delaware
2002	Dean's Merit Award	University of Delaware
1998	Excellence in Research	Florida International University
1986	Gold Medal-Academic Achievement Award	Ministry of Higher Education, Russia

PROFESSIONAL SOCIETY MEMBERSHIPS

Member, ASCE

Chair, ASCE Committee on Risk and Vulnerability (2011-Present)

Vice Chair, ASCE Committee on Risk and Vulnerability (2008-2011)

Senior Member, IEEE Institute of Electrical and Electronic Engineers

Member, TRB Committee on Artificial Intelligence (A5008) (1995-2003)

Member, TRB Committee on Application of Emerging Technology (A2F09) (1999-2004)

Member, ASCE Committee on Technical Council Computing