

1. Name: **Joseph Owino**
2. Education – degree, discipline, institution, year
 - Ph.D., Civil and Environmental Engineering, Georgia Institute of Technology, 1998
 - M.S., Civil Engineering, Howard University, 1980
 - B.S., Civil Engineering, The University of the District of Columbia, 1977
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time
 - University of Tennessee at Chattanooga, UC Foundation Associate Professor, 1999 – Present (FT)
 - Georgia Institute of Technology, Adjunct Professor, 1999 (PT)
 - University of Nairobi, Lecturer, 1986 – 1992 (FT)
 - Georgia Institute of Technology, Graduate Teaching Assistant, 1994 – 1998 (PT)
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time
 - Shell Offshore Inc., 1983 – 1986 (FT)
 - Shell Oil Company, 1981 – 1983 (FT)
 - Byrd, Tallamy, McDonalds and Lewis, 1980 – 1981 (FT)
 - Electrack Inc. 1980 (FT)
5. Certifications or professional registrations
 - States in which Registered: Tennessee
6. Current membership in professional organizations
 - American Society of Engineering Educators (ASEE)
 - American Society of Civil Engineers (ASCE)
 - National Society of Black Engineers (NSBE)
7. Honors and awards
 - “Exceptional Merit” Faculty Performance Award in 2002-2003
 - Outstanding Faculty Award for 2002, CECS, UTC, April 2002
 - Cole Outstanding Engineering Teacher Award of the year in Engineering Award, CECS, UTC, November 2001
 - Amoco/CETL Teaching Excellence Award, May 1998, Georgia Institute of Technology.
8. Service activities (within and outside of the institution)
 - Chair of Civil Engineering Division, ASEE SE Section
 - Faculty Senator, elected to Faculty Senate (2001 – present)
 - Faculty Representative, elected member, Grades Appeal Committee (2002 – present)
 - Faculty Representative, elected member, Admissions Committee (2001 – present)

- Member, NCAA Self-Study Committee (2001 – present)
 - Member, CECS Graduate Committee (2001 – present)
 - Member, CECS Assessment Committee (2001 – present)
 - Member, CECS Petitions Committee (2002 – present)
 - Member, Search Committee, Associate Provost for Academic Affairs (2002 – present)
 - Member, Search Committee, Dean of the CECS (2002 – present)
9. Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation
- Ignatius Fomunung, Joseph Owino, Brent Rollins. *Effects of Wax Emulsion Admixture on Compressive Strength and Surface Characteristics of Roller Compacted Concrete*. International Journal of Transportation Technology Transfer in Africa (IJT2A) vol. 1, no. 2, Dec. 2014" edition
 - Joseph Owino, Ignatius Fomunung, Mohammed Khalafala. The Recent Development in Roller Compacted Concrete. International Journal of Transportation Technology Transfer in Africa (IJT2A) vol. 1, no. 2, Dec. 2014" edition
 - Ignatius Fomunung, Joseph Owino, Mbakisyia Onyango, Ammar El Hassan, “*Evaluation of Two Pavement Rehabilitation Techniques for Municipal Roads*”, ASCE Geotechnical Special Publication Nos 236-243, Proceedings of the 2014 Geo-Shanghai International Conference, Shanghai, Edited by Wenqi Ding, Lianyang Zhang, Xiaojun Li, and Xiong Zhang, China 2014.
 - Trisha Sen, Mbakisyia Onyango, Joseph Owino, Ignatius Fomunung, Jim Maxwell, Benjamin Byard. “*Pavement Management Analysis of Hamilton County Using HDM-4 and HPMA* – Accepted for publication International Road Federation (IRF) Examiner, Summer 2014.
10. Briefly list the most recent professional development activities
- Research Activities:
 - Development of Finite Element Modeling
 - Experiential Learning in the Mechanics of Materials Lab
 - Nondestructive evaluation of structural materials
 - Health Monitoring of Infrastructure