

# Dr. Sami Abdalla Osman

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## Education

- Doctorate of Philosophy (PhD.), Civil Engineering, Nottingham University, UK, 2005
- Master of Science (MSc), Road Engineering, Delft University of Technology & IHE , Delft, The Netherlands, 1995
- Postgraduate Diploma , IHE, Delft, The Netherlands, 1994
- Bachelor of Technology (BTech), Civil Engineering, Sudan University of Science and Technology, Sudan, 1989.

## Academic appointment at SUST:

*Total years of service: 17 years*  
Assistant Professor, 2001  
Lecturer, 1995  
Teaching assistant, 1990

## Other related experience:

Consultant engineer for different projects  
Associated in geotechnical investigation of a number of projects

## Membership in professional and scientific societies

- Member of the Sudanese Engineering Council
- Member of the Sudanese Engineering Society
- Member of the Federation of Sudanese Engineers
- Member of the Sudanese Engineering Society of Khartoum State

## Honors, Awards, Grants

- Scholarship awarded by the Nottingham University leading to PhD in Civil Engineering 2001-2005
- Scholarship awarded by the Netherlands government leading to Postgraduate Diploma in Road Engineering from TU & IHE, Delft, the Netherlands
- Scholarship awarded by the Netherlands government leading to an MSc. in Road Engineering from TU & IHE, Delft, the Netherlands, 1993-1995
- Honoree list at Sudan University of Science & Technology , 1985-1989
- First rank on all classes of secondary and higher secondary schools

## Publications and Conferences:

سامى عبدالله، عمر عبدالنبي، التعليم العالى فى مجال الطرق: واقع التعليم والتدريب فى مجال هندسة الطرق، المؤتمر الهندسى القومى للطرق؛ الخرطوم، 5-8 نوفمبر 2001.

Conference of Durability, performance of Pavement materials, Nottingham, UK, June 2003.

Osman, S.A., The Role of binder in asphalt mix fatigue, The 5<sup>th</sup> International Symposium in Civil Engineering, Delft, The Netherlands, June 2004.

- Airy, G.D, Thom, N.H., Osman, S.A, Collop, A. C., A comparison of bitumen/mastic fatigue data from different test method, PR03, Conference of cracking in pavement mitigation, risk assessment, Limoges, France , May 2004.
- Inaugural Conference, European Asphalt Technology Association, Nottingham, 6-7 July 2004.
- Thom, N.H, Osman, S.A, Collop, A. C., Airy, G.D, Fracture and Fatigue of bitumen filler mortar, ISAP, 10<sup>th</sup> international Conference of Asphalt Pavement Design, Canada, 2006.

### **Institutional & professional activities in last 5 years**

- Internal examiner for 6 MSc research students, Civil engineering department, Sudan University of Science and Technology
- External examiner for 2 MSc research students, Civil engineering department, Elzaaeem Alazhary, Sudan
- Consultancy works for pavement materials
- Soil and materials investigation, material testing reporting and determination of specifications for the following projects: Defra – Neem pipeline soil survey, 2005
- External examiner for Civil Eng. Department, Red Sea University on 2004/2005 and 2005/2006
- Visitor Lecturer at Sennar University , teaching the following subjects:- Transportation Eng., Soil Mechanics, Foundation Eng.& Highway Eng..
- Visitor Lecturer at Red Sea University , teaching the following subjects:- Transportation Eng., Foundation Eng., Highway Eng.
- Visitor Lecturer at Elazhari University , teaching the following subjects:- Soil Mechanics & Highway Eng..
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### **Professional development in last 5 years**

Attending courses, workshops & seminars such as:

- Research Management in Science & Engineering, Nottingham University 2002
- Residential course on bituminous pavement, materials, design and evaluation, Nottingham 2004
- Research management in science and engineering, research training course, Nottingham University, UK, Nov. 2001.
- Quantitative research, Nottingham University, UK, Feb. 2002.
- Residential course on bituminous pavements, materials, design and evaluation, Nottingham University, Nottingham, UK, April 2002
- Enhancing power Point presentation, research training course, Nottingham University, UK, April 2003.
- Creating and publishing Web Pages, research training course, Nottingham University, UK, May 2003.
- Residential course on bituminous pavements, materials, design and evaluation, Nottingham University, Nottingham, UK, April 2004
- Workshop for Evaluation of a chemical stabilizer used for subbase materials, 2006
- Materials Testing and Evaluation Course, Cairo, May 2007.