

**Khalid Al-Shamsi**  
Assistant Professor  
Department of Civil and Architectural Engineering  
College of Engineering, Sultan Qaboos University  
P.O. Box 33, Al-Khod 123, Muscat, Sultanate of Oman  
Telephone: 24142670, Fax: 24141331  
E-mail: alshamsi@squ.edu.om

## **EDUCATION**

**Ph.D.** Civil Engineering, Louisiana State University, USA, 2006

**MS.c.** Civil Engineering, University of Birmingham, UK, 1995

**B.Sc.** Civil Engineering, Sultan Qaboos University, Oman, 1993

## **ACADEMIC EXPERIENCE**

Department of Civil and Architectural Engineering, Sultan Qaboos University, Assistant Professor, 2006-present, Full time

Department of Civil and Architectural Engineering, Sultan Qaboos University, Lecturer, 1995-2006, Full time

Louisiana State University and Louisiana Transportation Research Center, USA, Research Assistant, 2004-2006, Full time

## **NON-ACADEMIC EXPERIENCE**

N/A

## **CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

- Gulf Road Engineering Society (GRES), life-time member
- Middle East Society of Asphalt Technologists (MESAT), member of the board of directors, 2013-2015.

## **HONORS AND AWARDS**

- A letter of appreciation from the Research Council (TRC-Oman) in recognition of the contributions to the strategic road safety research program (RSRP), 2018.
- Letter of Appreciation from the Vice Chancellor of Sultan Qaboos University for the efforts and contributions toward successful ABET Accreditation of the college of Engineering Programs, August 2014.
- Certificate of Appreciation from the Vice Chancellor of Sultan Qaboos University for the outstanding services to the university over 20 years period, December 2013.
- Distinguished research paper award, in recognition of the excellent scientific publication activities during the year 2010-2011, Sultan Qaboos University, May 2011.

## **SERVICE ACTIVITIES (Within and outside of the institution)**

### **Departmental Activities**

- The 1<sup>st</sup> National Conference on Civil & Architectural Engineering (NCCAE 2018), **session chair**, Sultan Qaboos University, March 2018; Development and Strategic Planning Committee, **member** (2012-present); Undergraduate Curriculum Committee, **member**

(2011 - 2013); Graduate Studies and Research Committee, **member**: 2007-present; **coordinator**: 2007-2012; Accreditation Committee, **member** (2012-2014)

#### **College Activities**

- College of Engineering Post Graduate Studies and Research Committee, **member** (2007-2012); College of Engineering Board, **member** (2012 - 2014)

#### **University Activities**

- The Students Misconduct Investigation Committee, **chair**, the Deanship of Students Affairs, (December 2017- present); The University academic appointment committee, **member**, November 2013-November 2015

#### **Professional Service**

- **A Member** of the Technical Committee of the third Middle East Society of Asphalt Technologists (MESAT) Conference 2015, Dubai, April 6-8, 2015; **A member** of the Board of Directors, Middle East Society of Asphalt Technologists (MESAT), 2013-2015; **A member** of the Road Safety Research Program (RSRP) Steering Committee, The Research Council (TRC), Oman, 2009-present; **Peer reviewer** for the following journals: ASTM Journal of Testing and Evaluation, Journal of construction and Building Materials, The International Journal of Pavement Engineering, The Journal of Engineering Research (TJER), The International Journal of Pavement Research and Technology (IJPRT), The International Journal of Engineering (IJE)

#### **PRINCIPLE PUBLICATIONS WITHIN LAST FIVE YEARS** (selected)

1. Khalid Al-Shamsi, Hossam F. Hassan. "Binder Contribution to Cracking of a Lightly Trafficked Asphalt Pavement Made with Clear Binder". International Journal of Engineering and Technology, Vol. 10, No.5, 2018 pp. 390-393
2. F. H. Abdelfattah, Khalid Al-Shamsi & Khalifa Al-Jabri. "Evaluation of rutting potential for asphalt concrete mixes containing copper slag", International Journal of Pavement Engineering, Vol. 19, No.7, 2018, pp. 630-640.
3. Khalid Al-Shamsi, Hossam F. Hassan, and Louay N. Mohammed. "Effect of low VMA in hot mix asphalt on load-related cracking resistance". Construction and Building Materials, Vol. 149, 2017, pp. 386-394
4. Al-Shamsi, K., Baawain, M., Aljabri, K., Taha, R., Al-Kamyani, Z. Mix design and moisture susceptibility of asphalt concrete mixes containing waste catalyst from oil refineries. International Journal of Pavement Research and Technology, Volume 8, Issue 6, 2015, pp. 426-432.
5. Al Bulushi, Islam, Edwards, Jason, Davey, Jeremy, Armstrong, Kerry, Al Reesi, Hamed, & Al Shamsi, Khalid "Heavy vehicle crash characteristics in Oman, 2009-2011". Sultan Qaboos University Medical Journal. Vol. 15, No. 2, 2015, pp 191-201.

#### **PROFESSIONAL DEVELOPMENT ACTIVITIES**

1. Improving Teaching and Learning with Technology, Centre of Staff Development, 25-26 April 2018, Sultan Qaboos University, Oman.
2. "Preparing Engineers for a Globalized Economy: How to Teach Engineering Students Process Skills" 26-28<sup>th</sup> May 2015. Sultan Qaboos University, Oman
3. "How to publish a scientific journal article", the author workshop, Springer and Edanz, 23<sup>rd</sup> of February 2013, Sultan Qaboos University, Oman