

Khalifa S. Al-Jabri

Professor and HOD

Department of Civil and Architectural Engineering
Sultan Qaboos University, P.O. Box 33, Al-Khod 123, Muscat, Sultanate of Oman
Telephone: (968) 2414-1332, Fax: (968) 2414-1331
E-mail: aljabri@squ.edu.om

EDUCATION

Ph.D. Civil and Structural Engineering, Sheffield University, UK, 2000

M.Sc. Civil and Structural Engineering, Sheffield University, UK, 1993

B.Eng. Civil Engineering, Sultan Qaboos University, Oman, 1991

ACADEMIC EXPERIENCE

Department of Civil and Architectural Engineering, Sultan Qaboos University, Professor, 2011-present, Full time

Department of Civil and Architectural Engineering, Sultan Qaboos University, Head of Department, 2011-present, Full time

Department of Civil and Architectural Engineering, Sultan Qaboos University, Associate Professor, 2006-2011, Full time

College of Engineering, Sultan Qaboos University, Assistant Dean for Postgraduate Studies and Research, 2006-2010, Full time

Department of Civil and Architectural Engineering, Sultan Qaboos University, Assistant Professor 2002-2006, Full time

Department of Civil Engineering, Sultan Qaboos University, Lecturer 2000-2002, Full time

Department of Civil Engineering, Sultan Qaboos University, Assistant Lecturer 1993-2000, Full time

Department of Civil Engineering, Sultan Qaboos University, Demonstrator 1991-1993, Full time

NON-ACADEMIC EXPERIENCE

State Council, Oman, Member, 2011-present, Full time.

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Fellow, International Congress for Disaster for Engineering Management

HONORS AND AWARDS

- Visiting Research fellowship for three months to Tohoku University, The Matsumae International Foundation, Japan, 2008
- Distinguished young researcher, 2nd European Conference on Steel Structures (EUROSTEEL99), Czech Republic, 1999

SERVICE ACTIVITIES (Within and outside of the institution)

Institutional Service

I am involved in many committees on the national, University, College, and Department levels such as state council education committee, safety and security committee, ABET

committees, Recruitment committees, Academic promotion Committees, Strategic Planning Committees, etc.

Professional Service

Reviewed papers for 28 Journals plus a number of conferences, Member in the Editorial boards of 7 journals such as International Journal of Structural Fire engineering, Journal of Disasters management, etc., External Examiner for MSc and PhD Theses, External Examiner for Caledonian College of Engineering (2002-2007) and International College for Engineering and Management (2006), Member in the scientific committees for a number of conferences, Organizer of conferences and workshops in the department

PRINCIPLE PUBLICATIONS WITHIN LAST FIVE YEARS (selected)

- Deif, A., El-Hussain, I, **Al-Jabri, K.**, Tokosoz, N., El-Hady, S., Al-Hashmi, S., Al-Toubi, K., Al-Shijbi, Y., Al-Saifi, M., “Deterministic seismic hazard assessment for Sultanate of Oman”, (2013) The Arabian Journal of Geosciences (available online).
- **Al-Jabri, K.**, Baawain, M., Taha, R., Al-Kamyani, Z. S., Al-Shamsi, K., and Ishtieh, A., (2013), “Potential use of FCC spent catalyst as partial replacement of cement or sand in cement mortars”, Construction and Building Materials, Vol. 39, 77-81.
- Alshamsi, K., Baawain, M., **Aljabri, K.**, Taha, R., and Al-kamyani, Z., (2012), “Utilizing Waste Spent Catalyst in Asphalt Mixtures”, Procedia – Social and Behavioral Sciences, 53:326-334.
- El-Hussain, I., Deif, A., **Al-Jabri, K.**, Tokosoz, N., El-Hady, S., Al-Hashmi, S., Al-Toubi, K., Al-Shijbi, Y., Al-Saifi, M., and Kuleli, S., (2012), “Probabilistic Seismic Hazard Maps for the sultanate of Oman”, Nat Hazard, Vol. 64, 173-210.
- Taha, R., Al-Kamyani, Z., **Al-Jabri, K.**, Baawain, M., and Al-Shamsi, K., (2012), “Recycling of waste spent catalyst in road construction and masonry blocks”, Journal of Hazardous Materials, Vol. 229-230, 122-127.
- **Al-Jabri, K S.**, and Al-Jahwari, F. K., (2012), “Advanced Finite Element Modelling of Flexible End-Plate Beam-to- Column Joints in Fire”, Journal of Structural Fire Engineering, Vol. 3, No. 1, 71-80.
- **Al-Jabri, K. S.**, Al-Saidy, A. H., Taha, R., and Al-Kemyani, A. J., (2011), “Effect of Using Wastewater on the Properties of High Strength Concrete”, Procedia Engineering, Vol. 14, 370-376.
- Al-Saidy, A.H., and **Al-Jabri, K.S.** (2011) “Effect of Damaged Concrete Cover on the Behavior of Corroded Concrete Beams Strengthened with CFRP Sheets”, Composite Structures, Vol. 93, No. 7, 1775-1786.
- Hassan, H. F., and **Al-Jabri, K.**, (2011), “Laboratory Evaluation of Hot Mix Asphalt Concrete Containing Copper Slag Aggregate”, Journal of Materials in Civil Engineering, Vol. 23, No. 6, 879-885.
- **Al-Jabri, K. S.**, (2011), “Modelling and Simulation of Beam-to-Column Joints at Elevated Temperature: A Review”, Journal of the Franklin Institute, Vol. 348, No. 7, 1695-1716.

RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES (selected)

Tsunami Modelling workshop, Sultan Qaboos University, 19-23 January 2013

Training Workshop on Technpreneurship for South Countries”, 2-6 December 2012, Khartoum, Sudan.

Situational Leadership Training Program, Sultan Qaboos University, 10-11 March 2012

Workshop on ABET Program Assessment, Sultan Qaboos University, Feb. 2012.