

Ali Said Alnuaimi

HoD, CAED

Associate Professor

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EDUCATION

- Ph.D.** Structural Engineering, University of Glasgow, UK, 1999
M.Sc. Structural Engineering, University of Southern California, 1991
B.Sc. Civil Engineering, University of Southern California, 1989

ACADEMIC EXPERIENCE

Department of Civil and Architectural Engineering, SQU, Associate Professor, 2007-present.
Department of Civil and Architectural Engineering, SQU, Assistant Professor, 2002-2007
Department of Civil and Architectural Engineering, SQU, Lecturer, 2000-2002

NON-ACADEMIC EXPERIENCE

Vast experience in the field of design, construction and management of projects 1991 - Present

SERVICE ACTIVITIES (Within and outside of the institution)

Institutional Service

- Head, Department of Civil and Architectural Engineering, Sep. 17-Present
- Member of Sultan Qaboos University, SQU, Council, Sep. 07 – Sep.09
- Chair of SQU Master Plan Committee for 2008 – 2025, Mar. 07 – May 09
- Chair of SQU Construction Projects Committee, Dec. 11 - Present
- Member of SQU Investment Committee, June 2008 - Present

Professional Services

- Journal paper reviewer for “Materials and Structures Journal”
- Journal paper reviewer for “Construction Management and Economics” Elsevier
- Journal paper reviewer for “Construction and Building Materials” Elsevier
- Administration of Construction Works Based on the Oman’s Unified Contract, 14 -18 July 2012, Public Establishment for Industrial Estates, Muscat.
- Estimating construction cost, Short Course, 21 – 25 Jan 2012, Sultan Qaboos University.
- Estimating construction cost, Short Course, 28 May – 1 June 2011, Sultan Qaboos University.
- Design of Reinforced concrete structures with STAAD-Pro and RCC Applications, Short Course, 14 - 22 May 2011, Sultan Qaboos University
- Estimating construction cost, Short Course, 5 – 9 June 2010, Sultan Qaboos University

PRINCIPLE PUBLICATIONS WITHIN LAST FIVE YEARS

- El Gamal S., **Alnuaimi A.**, Al Saily A., and Al Shanfari K. (2019). Flexural behaviour of RC beams strengthened with CFRP sheets using different strengthening techniques, *Journal of Engineering Research*, v16, n1, pp -. (*Accepted for publication*).
- Al-Rezaqi J., **Alnuaimi A.*** and Hago A. (2018). Efficiency factors of burnt clay and cement kiln dust and their effects on properties of blended concrete, *Applied Clay science*, v157, pp51-64. (*Scopus impact factor (2017) = 3.65, rank 17/209, Geology, 92% percentile*).
- Aldahdooh M. A., Jamrah A., **Alnuaimi A.**, Martini M. I., Ahmed M. S, Ahmed A. S. (2018). Influence of various plastics-waste aggregates on properties of normal concrete, *Journal of Building Engineering*, 17(13-22). (*Scopus impact factor (2017) = 2.8, rank 3/98, Architecture, 97% percentile*).
- Al Mohsin M., Al Hadithi B., **Alnuaimi A.** (2018). Critical Evaluation of Professional Development and Training Programs for Civil Engineers in Baghdad, *Journal of Construction*, v17, n1, pp 96-102. (*SCIMAGO, SJR (2017) = 0.23, Q3, Building and construction*).
- El Gamal S., **Alnuaimi A.**, Al Saily A. and A. Al Lawati (2016). Efficiency of Near Surface Mounted Technique Using Fibre Reinforced Polymers for the Flexural Strengthening of RC Beams, *Construction & Building Materials*, 118(52-62). (*Scopus impact factor (2017) = 4.22, rank 11/270, Civil and structural engineering, 96% percentile*).
- Aldahdooh M. A., Bunnori N. M., Johari M. A, Jamrah A., **Alnuaimi A.** (2016). Retrofitting of Damaged Reinforced Concrete Beams with a New Green Cementitious Composites Material, *Composite Structures*, Elsevier, v142, May, pp27-34. (*Scopus impact factor (2017) = 4.52, rank 9/270, Civil and structural engineering, 96% percentile*). Selected as a key scientific article contributing to science and engineering research excellence, *Advances in Engineering*.
- **Alnuaimi A.***, Al Mohsin M., Hago A. and El Gamal S. (2015) Overdesign of Villa Structures in Oman, *The Journal of Engineering Research*, v12, n2, pp66-76. (*Scopus impact factor (2017) = 0.45, rank 165/270, General engineering, 38% percentile*).
- Al-Anbari S., Khalina A., **Alnuaimi A.**, Normariah A., Yahya A. (2015). Risk assessment of safety and health (RASH) for building Construction, *Process Safety and Environmental Protection*, Elsevier, Feb. v94, pp149-158. (*Scopus impact factor (2017) = 3.5, rank 10/145, Safety, Risk, Reliability and quality, 93% percentile*).
- **Alnuaimi A.***, Al Mohsin M. and Al Riyami K. (2014). A basic wind speed map for Oman, *The Journal of Engineering Research*, v11, n2, pp64-78. (*Scopus impact factor (2017) = 0.45, rank 165/270, General engineering, 38% percentile*).
- Al Mohsin M. A. and **Alnuaimi A.** (2014), Modelling of Construction Cost of Villas in Oman, *The Journal of Engineering Research, TJER*, v11, n1, pp34-43. (*Scopus impact factor (2017) = 0.45, rank 165/270, General engineering, 38% percentile*).

RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES

- Development of new course “Administration of Contracts”, offered in spring 2013
- Short course on Administration of projects based on Omani unified contract.