



Name: Dr. Sana Al-Azzeh

Rank: Assistant Professor - Civil Engineering

Personal Information

Nationality: Jordanian

AU Joining Date: 02 Sep 2012

E-Mail Address: s.azzeh@au.edu.kw

Professional Information

Education:	Qualification: Doctor of Philosophy (PhD) Major: Built environment College/University: De Montfort University-UK Year: 2019-2023
	Qualification: Senior master's degree: Master of Philosophy (MPhil) Major: Built environment- Environmental Engineering College/University: Liverpool John Moores University-UK Year: 2008-2010
	Qualification: MSc Major: Construction project management-Built Environment College/University: Liverpool John Moores University-UK Year: 2004-2005
	Qualification: BSc Major: Civil Engineering College/University: Kuwait University-Kuwait Year: 1996-2001
Specialization:	Civil Engineering Construction Management Environmental Engineering

Current Academic Position:	Assistant Professor - Civil Engineering
Current Professional Positions:	NA
Previous Administrative Position Held:	Academic Advisor- Civil & Mechanical Engineering unit
Previous Academic Positions Held:	Senior Instructor - Civil Engineering Teaching Assistant in Liverpool John Moores University, Liverpool, United Kingdom
Fellowships And Honors:	NA
Teaching Experience:	Period: 2024-till date Organization: Australian University Position: Assistant Professor - Civil Engineering Period: 2012- 2024 Organization: Australian University Position: Senior instructor - Civil Engineering Period: 2008-2011 Organization: Liverpool John Moores University Position: Teaching assistance Responsibilities: Lecturing and designing assessments and assessing in the following units: Business management for Engineers, IT in engineering and others.
Industrial And Technical Experience:	Period: 2011-2012 Organization: Tekneen District cooling and Utilities Company Position: General Manager Period: 2006- 2008 Organization: Al Mazaya Real Estate Company Position: Business development engineer Responsibilities: Portfolios management, feasibility studies, find new business opportunities, coordination with project management department, supervise architects, design review, follow up permits, tender review, and assist in marketing plans and process. Period: 2003-2004 Organization: Joint Venture Company: Turner Construction International, and PROJACS (project analysis and control Systems Company), Kuwait

	Position: Junior Civil Engineer Project: Public Authority for Applied Education and Training new campus projects in Kuwait, worth \$ 200 million. Period: 2002-2003 Organization: PROJACS (project analysis and control systems co.), Kuwait Position: Civil site Engineer
Research Interest:	Environmental Engineering, Alternative energy sources, Construction management
Research Grants:	NA
Research and Publications including Journal and Books:	El Azzeh, S., Cullen, J., Ross, A., & AlShammaa, A. (2010). Energy consumption and cost of conventional energy sources in the built environment. Proceedings of the 5th Annual BEAN Conference. Liverpool, UK: Liverpool BEAN. El Azzeh, S., & Sarshar, M. (2009). Overview on hydrogen fuel cells in the UK built environment. Proceedings of the 4th Annual BEAN Conference. Liverpool: Liverpool BEAN.
Paper Presentations at Professional Conferences:	S ElAzzeh, M Salem, A Wright, S. Khattak, F AlAjmi, Analyzing Indoor Thermal Comfort Conditions in Educational Buildings in Hot-Dry Climate: A Case Study in Kuwait. 2023 ASHRAE winter conference February 4-8, 2023 Atlanta, Georgia. M Salem, S El-Azzeh, F Al-Ajmi, A Al-Aqqad, H Al-Khaldi, S Thaher (2022) 'An Investigation into the Effect of Window Tinting on Thermal Comfort Inside Office Buildings', 7th Thermal and Fluids Engineering Conference, May, 15-18, 2022, Las Vegas, NV, USA. Merouani, Z., Hintze, S., Ahmed, T., ElAzzeh, S. (2019). Anchored pipe systems in stabilized clay using circular plates. Proceedings of the first international conference on smart cities (ICSC1). Seoul, Korea. ElAzzeh, S., Sarshar, M., & Fayez, R. (2011). Hydrogen Economy and the Built Environment. Cib world Congress 2010 (pp. 1986-1995). Linkoping, Sweden: Low-Energy Architecture.
College Service including committee Membership:	Students Appeals committee Validation and Moderation committee Credit transfer committee Auditing and QM committee
National Service:	NA
College Committees:	NA