



College of Engineering



Ali Al-Nuaimi
Professor

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Pure:

Scopus:

ORCID:

Education:

Ph.D. in Civil Engineering - University of Glasgow,
UK, December 1999

M.Sc. in Civil Engineering - University of Southern
California, USA, December 1990

Honors & Awards:

N.A.

PROFILE

WORK EXPERIENCE

- 2019 – to date – Professor, Department of Civil and Architectural Engineering, Sultan Qaboos University, Oman.
- 2007 – 2019 – Associate Professor, Department of Civil and Architectural Engineering, Sultan Qaboos University, Oman.
- 2000 – 2007 – Assistant Professor, Department of Civil and Architectural Engineering, Sultan Qaboos University, Oman.

RESEARCH INTERESTS

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Professional Credentials, Certifications, or Licensing

N.A.

Professional Development Activities

1. Workshop on Oman Building Code, Review Workshop, 10-12 Sep. 2024. Intercity Hotel, Muscat, Organized by Ministry of Housing and Urban Planning. Code Developed by International Code Council ICC.
2. The Second International Conference on Unmanned Vehicle Systems (UVS-Oman 2021. UVS.
3. Workshop on the Future of Computing Programs at SQU, Tuesday 1st October 2019.

Selected Journal Publications

1. Mohammed A. Hammad, Yahia E. A. Mohammed, Mohammed Y. Al Aghbari, Ali S. Al Nuaimi. (2024). Laboratory Investigation of Deep Soil Mixing for the Improvement of Salt-Cemented Soils. *Geotechnical and Geological Engineering (Geotech Geol Eng)*. <https://doi.org/10.1007/s10706-024-2949-4>.
2. Farzaneh Mohammadi, Zeinab Yavari, Mohammad Reza Nikoo, Ali Al-Nuaimi, Hossein Karimi (2023). Machine Learning Model Optimization for Removal of Steroid Hormones 1 from Wastewater. *Chemosphere Journal*, v343, Article number: CHEM_140209, 21 September 2023.
3. Fariborz Masoumi, Sina Masoumzadeh, Parisa Valizadeh, Mohammad Reza Nikoo, Ali Al-Nuaimi, Ahmad Sana (2023). Developing an uncertainty-based auto-calibrated reservoir eutrophication model: a case study of Karkheh Dam, Iran. Accepted on 8 May 2023. JEST-D-22-00111R2
4. A. Mamun, W. Ahmed, T. Jafary, J. Nayak, A. Alnuaimi, A. Sana (2023). Recent advances in microbial electrosynthesis system: Metabolic investigation and process optimization, *Biochemical Engineering Journal*, July, v196, 108928, Ref. No.: BEJ-D-22-01389R1.
5. Al Hamadani S., Al Alawi M., and Alnuaimi A. (2022). Constructability practices in construction industry in Muscat: Case study. *Asian Journal of Civil Engineering*, <https://doi.org/10.1007/s42107-022-00475-3>.

Selected Conference Participations

1. Mohammed A. Hammad, Yahia E. Mohamedzein, Mohamed Al-Aghbari, Ali S. Alnuaimi, 2023. Deep Soil Mixing for Improvement of Bearing Capacity of Sabkha Soils: A Laboratory Model, The 4th International Conference on Civil Engineering Fundamentals and Applications (ICCEFA'23), Dec 04-06, 2023, Lisbon, Portugal. Accepted on 13th June 2023, ID:122.
2. I. Sallam, N. Benkari, A. Al-Nuaimi (2023): Student Satisfaction in Online Learning: A Mathematical Modelling Study among Engineering Students at SQU, Oman, International Conference on Sustainability Engineering Education, ICSEE 2023 Secretariat Association for Researcher of Skills and Vocational Training (ARSVOT. Selangor Malaysia, AIP Conference Proceedings (ISSN 1551-7616), Indexed Scopus, 24-25 June 2023, Kuala Lumpur, Malaysia. Pp32-44. Paper ID: ICSEE 2023-016-008.
3. El-Gamal, S.E., Al-Shukeili, H., Al-Nuaimi, A. (2021. Feasibility of Using Fiber-Reinforced Polymer Bars as Internal Reinforcement In Concrete Arch Slab Bridges. CSCE 2021 Annual Conference, Canada, 26-29 May, 2021
4. El-Gamal, S.E., Al-Shukeili, H., Al-Nuaimi, A. (2021. Behavior of Arch Slabs Reinforced with FRP Bars under Concentrated Loads. 8th International Conference on Advanced Composite Materials in Bridges & Structures (ACMBS VIII), Sherbrooke (Quebec), Canada, 18-20 August 2021
5. Sherif El-Gamal, Hind Al-Shukeili and Ali Al-Nuaimi "Feasibility of Using Fiber-Reinforced Polymer Bars as Internal Reinforcement in Concrete Arch Slab Bridges" Canadian Society for Civil Engineering (CSCE. annual conference, Canada, May 26-29, 2021, Paper 762.

Short Courses, Public Lectures, Seminars

1. Construction Contracts and Administration for Quantity Surveyors (Oman airports). Oman Airports, 28/7–1/8 2024.
2. Construction Contracts and Administration for Engineers (SQCCCRC), 4-6 June 2024.