

Name: Dr. Ahmad Mohammed Ahmad – Assistant Professor

Courses Taught (recent two academic years):

ARCT 111 Graphic Communication II
ARCT 240 Theory of Structures I
ARCT 241 Theory of Structures II
ARCT 340 Structures and Architectural Form I
ARCT 411 Architectural Design Studio VI
ARCT 530 Construction and Project Management

MUPD 760 Thesis Focus on Urban Design

Educational Credentials

- PhD. Architecture, School of Architecture, Civil and Building Engineering, Loughborough University – UK | 2014
- M.Sc., School of Architecture and Civil Engineering, University of Bath – UK
- M.Arch., School of Architecture, Lincoln University – UK
- B.Sc., Department of Architecture, Faculty of Environmental Design, ABU Zaria – Nigeria

Teaching Experience

- Department of Architecture and Urban Planning, College of Engineering, Qatar University, Doha – Qatar | 2017-Present
- Department of Architecture, Faculty of Environmental Design, ABU Zaria – Nigeria | 2005-2006

Professional Experience

- Research Associate, Qatar BIM Project, Qatar University – Qatar
- Strategic BIM Implementation Consultant- Atkins Global, Design and Engineering Division London – UK
- Research Assistant, Health and Care Infrastructure Research and Innovation Centre (HaCIRIC), Loughborough University – UK Ministry of State for Scientific Research – Egypt | 2003-2005

Licenses/Registration

- Associate Member in Nigerian Institute of Architects – Nigeria

Selected Publications

- AM Ahmad., AM Ahmad, AA Aliyu, (2021). Strategy for shading walkable spaces in the GCC region, Journal of Urban Generation and Renewal, 14 (3), 312-328. (Published).
- R Chahrour, MA Hafeez, AM Ahmad, HI Sulieman, H Dawood, Rodriguez-Trejoa S., Kassem, M., Naji, KK. Dawood, N. (2020). Cost-benefit analysis of BIM-enabled design clash detection and resolution. Construction Management and Economics, 1-18. (Published).
- AM Ahmad, B Holden, I Krystalis, K Naji, P Demain, A Price (2020). People Dimension towards BIM Implementation in Professional Services Firms in Construction. Solid State Technology 63 (5), 4424-4444. (Published).
- AM Ahmad, AA Aliyu, M Nasir. (2020). Understanding People Dimension towards BIM Culture Change in Consultancies. Solid State Technology 63 (3), 1911-1981 (Published).
- Rodriguez-Trejoa S., Ahmad AM, Mian-Atif H., Dawooda, H., Vukovica, V., Kassem, M., Naji, KK. and Dawood, N. (2017). Hierarchy Based Information Requirements for Sustainable Operations of Buildings in Qatar. Sustainable Cities and Society, Vol. 32, pp. 435 – 448 (Published).
- Main Atif, H, Ahmad, AM., Chahrour, R., Vukovic, V., Dawood, N and Kassem, M. (2016). "Principles and Recommendation for Client Information Requirements for BIM Enabled Construction Projects in Qatar". International Journal of Product Lifecycle Management 9 (3), 198. (Published).

Selected Recent Research

- Principal Investigator (PI)- SPORTE.3Q; Smart Integrated Urban Systems to manage Energy - Water Nexus for users' comfort, health and safety in stadiums and sports facilities (PI in NPRP12S-0222-190128): \$400,000
- Principal Investigator (PI)- Data Interoperability for Smart Cities (DISC): Revealing intrinsic logic and requirements of urban-level data integration and interoperability for Qatar smart cities (PI in NPRP12S-0304-190230): \$600,000

Professional Memberships

- Member of the Chartered Institute of Building (CIOB) – England