Curriculum Vitae

Ahmed Jawad Albarram

Civil Engineering Department – Engineering College – Mustansiriyah University

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Professional Profile

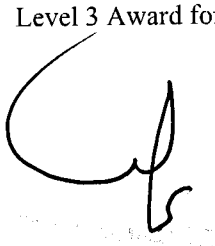
- Wide knowledge in various subjects in civil engineering, particularly analysis and design of steel and concrete, composite structures, mechanical structures, strength of materials, and materials properties.
- Highly skilled in the finite element analysis software "ABAQUS", which involves modelling 2D and 3D parts, also simulating different structural elements, such as reinforced concrete members, steel members, and steel-concrete composite members.
- Expert in teaching all levels in higher educational institutions. Ability to plan and deliver academic materials professionally using different teaching approaches, and provide learners with all necessary activities to make the learning process easy, exciting, and interactive.
- Self-motivated, reliable, responsible, and resilient person with an ability to accomplish the tasks professionally, manage the time efficiently, work and promote the equality and diversity, and assess learners with creative approaches to meet their requirements.

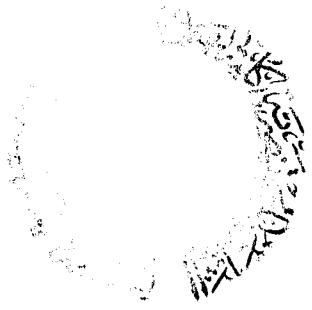
Education

- **PhD**, Civil Engineering, University of East London, London, United Kingdom.
  Start date: January 2015
  Award date: January 2019
  Thesis title: *Behaviour of Headed Stud Connectors in Composite Beams with Very Deep Profiled Sheeting*
  Area of interests: profiled steel sheeting, headed stud connector, steel-concrete interaction, push test, finite element modelling, composite beams
- **M.Sc.**, Civil Engineering, Al-Mustansiriya University, Baghdad, Iraq, 2012
  Dissertation title: *Experimental Study of Shear Behavior of RPC T-beams with Smooth or Rough Construction Joints*
  Area of interests: reinforced concrete T-beams, shear behaviour, reactive powder concrete (RPC), joints
- **B.Sc.**, Civil Engineering, Al-Mustansiriya University, Baghdad, Iraq, 2010

Teaching Qualifications

- Post Graduate Certificate in Learning and Teaching in Higher Education (PGCLTHE), Kingston University, 2018
- Level 3 Award in Education and Training (QCF), 2017
- Level 3 Award for Learning Support Practitioners, 2016





Academic/Teaching Experience

Job position: Part-time Lecturer, University of East London, Docklands Campus, E16 2RD
Duration: October 2017 – March 2018
Job role: Taught on the UEL Level 5 (2nd Year) B.Sc. Civil Engineering Degree Programme
Planned and delivered "Structural Form and Element Design" module (EG5119)
Planned and delivered "Analysis and Design of Structural Elements" module (EG5101)
Provided students with tutorial support

Job position: Part-time Lecturer, University of East London, Docklands Campus, E16 2RD
Duration: October 2016 – May 2017
Job role: Taught on the UEL Level 5 (2nd Year) B.Sc. Civil Engineering Degree Programme
Planned and delivered "Structural Form and Element Design" module (EG5119)
Provided students with tutorial support

Job position: Full-time lecturer, Al-Mustansiriya University, Baghdad, Iraq
Duration: May 2013 – June 2014 and March 2019 – present
Job role: Taught on the 1st Year B.Sc. Civil Engineering Degree Programme
Taught on the 2nd Year B.Sc. Civil Engineering Degree Programme
Taught on the 4th Year B.Sc. Civil Engineering Degree Programme
Designed, planned, and delivered "Engineering Drawing" for the 1st Year
Designed, planned, and delivered "Structural Drawing" for the 2nd Year
Planned, and delivered "Transportation Laboratory" for the 4th Year

Publications – Journal Articles, and Conference Papers

Al-Kaseasbeh Q. and Albarram A. (2021) "Numerical Evaluation of Seismic Performance of Corrugated-Plate Shaped Steel Tubes" (under review)

Albarram, A., Qureshi, J. and Abbas, A. (2020) "Effect of Rib Geometry in Steel–Concrete Composite Beams with Deep Profiled Sheeting" *International Journal of Steel Structures*, 20(3), pp. 931-953.

Albarram, A., Qureshi, J., and Abbas A. (2018) "Behaviour of composite beams with narrow and wide parallel ribbed steel decking" *Proceeding of 114th The IRES International Conference*, London, UK, 7-8 May, pp. 1-11.

Albarram, A., Qureshi, J., and Abbas, A. (2017) "Developing the strength and ductility of shear stud connection in deep profiled decking" *Proceeding of the 2017 World Congress on Advances in Structural Engineering and Mechanics*, Ilsan, South Korea, 28 Aug. – 1 Sep., pp. 1-12.

Albarram, A., Qureshi, J., and Abbas, A. (2017) "Effect of large stud shear connectors on the behaviour of composite beams with 146 mm deep decking" *Proceeding of the 3rd International Conference on Structural Architectural and Civil Engineering*, Pattaya, Thailand, 8-9 Jul., pp. 99-103.

Albarram, A., Qureshi, J., and Abbas A. (2017) "Developing the strength and ductility of shear stud connection in deep profiled decking" *University of East London Research Conference*, 6 Jul.

Albarram, A., Qureshi, J., and Abbas, A. (2017) "Behaviour of steel-concrete composite beams with deep profiled sheeting" *Proceeding of the 19th Young Researcher's Conference*, The Institution of Structural Engineers, London, UK, 5 Apr., pp. 20-21.

Albarram, A., Qureshi, J., and Abbas A. (2016) "The influence of profiled sheeting depth on the behaviour of composite beams" *University of East London Research Conference*, 29 Jun., (winning the first prize for best poster presentation).

Professional memberships

2015-present Student member, The Institution of Structural Engineers, Ref: 088399920