

CURRICULUM VITAE



Personal Information

Full Name: Dr. Hassan Issa Abdul-kareem
Titled: Doctor, Assistant Professor
Areas of specialization: Civil Engineering, Project Management, Construction Management, Construction Technology, Information Technology in Construction
Address: House No. 25 / Alley: 79 / Locality: 839, Hay Ajnadeen, Alkarkh, Baghdad, Iraq.
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Date of Birth: 23/07/1978
Marital Status: Married

Education

Ph. D. in Construction Management, Housing Building and Planning, USM University, Penang, Malaysia.

M. Sc. in Civil Engineering, Department of Civil Engineering, College of Engineering, Baghdad University, Baghdad, Iraq.

B. Sc. in Civil Engineering, Department of Civil Engineering, College of Engineering, Baghdad University, Baghdad, Iraq.

Filed Experience

Civil engineer in the project of ((Alrahman Mosque)) at National Centre of Construction Laboratories / Baghdad Laboratory. Served as a delegate at the United Nations carried in grants from a number of countries to rebuild the infrastructure of the ministries in Iraq. Also, I worked as a civil engineer at the construction materials laboratory in the college of engineering / Mustansiriyah University. I worked as a chief of engineering consultant of Projects of Investment Plan in Mustansiriyah University. I taught in Al-farabi Academic Association for postgraduate studies.

Employment History

- 2000 - 2002 National Center of Construction Laboratories, Baghdad, Iraq
Civil Engineer,
Responsibilities: Tester of Building Materials
- 2002 - 2004 Civil Engineering Department, College of Engineering, Al-mustansiriyah University, Baghdad, Iraq
Civil Engineer,
Responsibilities: Supervisor of building materials laboratory of civil engineering students in testing building materials.
- 2004 - 2008 Civil Engineering Department, College of Engineering, Al-mustansiriyah University, Baghdad, Iraq
Lecturer,
Responsibilities: Teaching Building Material, Engineering Survey, Engineering Management & Economy, Construction Methods & Estimation, and Quantity Survey.
- 2008 – 2011 School of Housing, Building and Planning, Universiti Sains Malaysia (USM), Penang, Malaysia
Teacher Assistant under fellowship scheme,
Responsibilities: Instructor of undergraduate Construction Management students
- 2011 – until now Civil Engineering Department, College of Engineering, Al-mustansiriyah University, Baghdad, Iraq
Senior Lecturer,
Responsibilities: Teaching Engineering Management & Economy, Construction Methods & Estimation, and Quantity Survey.

Published Book

Abdul-kareem, H. I. (2015) . *A Process Framework for Managing IT Benefits in Construction Companies*. LAP LAMBERT OmniScriptum GmbH & Co. KG Saarbrucken, Deutschland/ Germany.

Published Research Papers in Journals (Scopus, Peered Review, and International)

1. Sabr, Y. N., Jarallah, H. K., Abdul-kareem, H. I. (2019) . Assessment the Shear Behavior of Sustainable Thick Hollow Core Slab Using Experimental and Nonlinear Finite Element Modelling. *Anbar Journal of Engineering Science (AJES)*, 8 (1), 71 – 79.
2. Sabr, Y. N., Jarallah, H. K., Abdul-kareem, H. I. (2018) . Improving Shear Strength of Lightweight RC Thick Hollow Core Slab Made of Recycled Materials. *International Journal of Engineering & Technology (UAE)*, 7(4.2), 403 -407.
3. Sabr, Y. N., Jarallah, H. K., Abdul-kareem, H. I. (2018) . Improving Shear Strength of Hollow Core Slabs by Using Lightweight Light weight High Strength Concrete Produced from Recycled Crushed Clay and Iron Powder Waste, *journal of engineering and sustainable development*, Mustansiriyah University, College of Engineering.
4. Hameed, Sh. M., Alfeehan, A. A. & Abdul-kareem, H. I. (2017) . Flexural behavior of sustainable reactive powder concrete bubbled slab flooring elements, *CHALLENGE JOURNAL OF STRUCTURAL MECHANICS*, 3 (2), 81–89.
5. Abdul-kareem, H. I. (2017) . INVESTIGATION PROBLEMS OF DOCUMENTATION, UPDATING INFORMATION AND FOLLOWING UP CONSTRUCTION PROJECT IN IRAQ. *Journal of Engineering and Sustainable Development*, Vol. 21, No. 01.

6. Abdul-kareem, H. I. (2016) . classify the level of using computers in construction companies in Iraq. *Iraqi Journal of Information Technology*, 3(7), 31-43.
7. Abdul-kareem, H. I. (2015) . Evaluate the Need for Information Technology in Construction Business and Industrial Marketing: Problems and Roles. *International Journal of Business and Industrial Marketing*, 1(2): 31-38, IF 1.019.
8. Abdul-kareem, H. I. (2015) . Utility of Information Technology for Construction Project Management. *Al-Farabi Journal, Al-farabi Academic Association*, 1(1) Issue: 2052-2015: 48-61.
9. Abdul-kareem, H. I. (2015) . Determination the Managing Factors for IT Benefits Realization in Civil Engineering Companies. *Journal of Engineering and Technology*, 2(2): 81-86, IF 0.24.
10. Abdul-kareem, H. I., & Abu Bakar, A. H. (2013) . Management Procedures for Realizing Information Technology Benefits in Malaysia. *International Journal of Construction Management (IJCM)*, 13(3), 1-13.
11. Abdul-kareem, H. I., & Abu Bakar, A. H. (2011) . Identifying IT benefits for Malaysian Construction Companies. *Journal of Information Technology in Construction (ITcon)*, 16, 477-492
12. Abdul-kareem, H. I., Abu Bakar, A. H., & Abbas, M. (2009) . Perception of work problems and related roles of IT among selected professionals in construction in Malaysia. *International Journal of Management Perspectives (IJMP)*, 1(3), 72-92.

Published Research Papers in Proceedings

1. Sabr, Y. N., Jarallah, H. K., Abdul-kareem, H. I. (2018) . Improving Shear Strength of Lightweight RC Thick Hollow Core Slab Made of Recycled Materials. *Proceeding of 1st international conference on Engineering Science 2018 (ICCES)*, 403 -407.
2. Abdul-kareem, H. I. (2017). Impact of Computer Applications in Construction Industry of Iraq. *Proceeding of twenty third conference of education college*. Mustansiriyah University, 994 – 998.
3. Hameed, Sh. M., Alfeehan, A. A. & Abdul-kareem, H. I. (2017). Flexural Behavior of Sustainable R.P.C Hollow Core Slab Flooring Elements. *Proceeding of 1st. International Conference for engineering researches*. Middle Technical University, 132 – 142.
4. Abdul-kareem, H. I. (2014) . Factors Of Managing The Realization Of IT Benefits In Construction Companies. *Proceeding of International Conference for engineering science*. University of Almustansiriah, 34-44.
5. Abdul-kareem, H. I., & Abu Bakar, A. H. (2009) . Gauging Lack of Information Technology in Malaysia according to construction firms' problems and IT roles. *Proceeding of third International Conference on Build Environment in Developing Countries 3rd ICBEDC*. Universiti Sains Malaysia, 896- 908.
6. Abdul-kareem, H. I., & Abu Bakar, A. H. (2009) . Identify benefits of IT project in construction companies. Abstract in *symposium of USM fellowship holders*, 66.
7. Abdul-kareem, H. I., & Abu Bakar, A. H. (2008) . Information Technology in Construction Industry. *Proceeding of 7th Annual Conference Management in Construction researchers' Association MiCRA*. International Islamic University Malaysia, 193-205.
8. Abdul-kareem, H. I., & Abu Bakar, A. H. (2008) . Utilization of Information Technology for Project Management. *Proceeding of International Conference on Project Management ICoPM*. University of Malaya, 691-697.
9. Abdul-kareem, H. I., & Abu Bakar, A. H. (2008) . Facilities of Information Technology in Construction Industry. *Proceeding of International Conference on Build Environment in Developing Countries ICBEDC*. University Science of Malaysia, 1054-1064.

Membership

- Iraqi's Engineers Association (IEA), Iraq
- Iraqi Teachers Union (ITU), Iraq
- Iraqi Academic Union (IAU), Iraq
- American Association for Science and Technology (AASCIT)

Workshops

1. NVivo, USM, 2008.
2. Writing for High Impact Journal, USM, 2008.
3. Statistical Analysis and SPSS, USM, 2008.
4. Managing Your Supervisor, USM, 2009.
5. Construction Management workshop, University of Baghdad, 2016.
6. Modern Techniques Using Building Chemicals to Process Buildings workshop, University of Mustansiryah, 2019.

Appreciation Certificates

- Certificate of appreciation from USM University for publication in international journal.
- Certificate of appreciation from USM University for contribution in Project management and Construction Management Exhibition.

Languages Spoken

I can speak and write English, Arabic and little Malay.

Project and Research Interest

I have active research interests in the field of civil engineering, construction technology, construction and project management. Specifically, my research covers topics such as innovation in construction (IT project management, realization, and benefits).

Until now, I have supervised two postgraduate students research. Also, I was one of VIVA Discussion Committee Members of four postgraduate students.

الإستاذ المساعد الدكتور
علي جبار كاظم
معاون العميد
للشؤون العلمية والدراسات العليا

الإستاذ الدكتور
محمد مصلح سلمان
رئيس قسم الهندسة المدنية