

1. Name

Hashem M. Alhendi

2. Education – degree, discipline, institution, year

- Ph.D., Civil Engineering, Eastern Mediterranean University, 2015.
- M.S., Structural Engineering, University of Jordan, 2010.
- B.S., Highway and Bridge Engineering, Al-Balqa Applied University, 2006.

3. Academic experience – institution, rank, title, when, full time or part time

- Applied Science University, Chair, 2021-present, FT.
- Applied Science Private University, Assistant Professor, 2016-present, FT.
- Eastern Mediterranean University, Teaching Assistant, 2010-2015, FT.

4. Non-academic experience – company or entity, title, brief description of position, when, full time or part time

- Engineering Universe for Building Construction (EUBC), Project Manager, delivered a steel project on time within scope and budget, managed the relationship with the client and all subcontractors, and monitored, tracked and measured project performance, 2015-2016, FT.
- ROBUST Engineering and Consultancy, Structural Advisory Engineer, acted as a consultant to several projects particularly steel project and also involved in numerous structural design work, 2010-2015, PT.
- Royal Scientific Society, Designer and Forensic engineer, carried out evaluation, strengthening and rehabilitation studies for many existing buildings and structures, 2008-2009, FT.
- Souheil Stephan Construction Co., Designer and Site Engineer, designed civil and structural projects and worked on administrating and managing the civil engineering part for the projects in office and on site, 2006-2008, FT.

5. Certifications or professional registrations

- Registered Engineer, Jordan Engineers Association, 2006.

6. Current membership in professional organizations

- Jordan Engineers Association.

7. Honors and awards

- Teaching Assistantship, Eastern Mediterranean University, 2010-2015.
- Ranked first in B.Sc./ among 381 students, Civil Engineering Department, Al-Balqa Applied University, 2006.

8. Service activities

- Chair, Department of Civil Engineering Council, Applied Science University, 2021-present.
- Rapporteur, Civil Engineering committee of Study Plan and Courses Transfer, Applied Science University, 2021-2022.

- Rapporteur, Civil Engineering committee of International Affairs and External Support, Applied Science University, 2021-2022.
- Rapporteur, Civil Engineering committee of Building Improvement, Applied Science University, 2021-2022.
- Member, Civil Engineering committee of Appointment and Promotion, Applied Science University, 2021-2022.
- Member, Civil Engineering committee of Accreditation and Strategic Planning, Applied Science University, 2021-2022.
- Developing a bespoke "Jordanian Diploma Supplement" for its introduction nationally, Erasmus+ Office, Jordan, 2018.
- Rapporteur, Civil Engineering committee of Private Accreditation, Applied Science University, 2016-2020.
- Member, Civil Engineering committee of Graduation Projects, Applied Science University, 2017-2018.
- Member, Civil Engineering committee of Laboratories Affairs, Applied Science University, 2016-2017.
- Member, Civil Engineering committee of Foreign Affairs, Applied Science University, 2016-2017.
- Quality Control Committee, Royal Scientific Society, 2008.
- Committee of Discussing the Draft of Jordanian "Concrete Water Tanks Code", 2008.

9. The most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation

- Optimal depth selection of composite tubular-floor trusses based on cost estimation, H. Alhendi, M. Mahmoud and M Celikag, Advances in Structural Engineering, 2021, Vol. 24(13) 2912–2926.
- Numerical study of top-and seat-angle with double web-angle connection with high-strength steel, H. Alhendi, M. Mahmoud and M Celikag, Journal of Constructional Steel Research, November 1, 2020, Vol. 174, p 106297.
- Numerical investigation on the moment-rotation relationship of high strength steel semi-rigid connections, H. Alhendi and M. Mahmoud, Jordan Journal of Civil Engineering, Vol. 12, No. 4, 2018.
- Finite element prediction of reverse channel connections to tubular columns behaviour, H. Alhendi and M Celikag, Engineering Structures, June 04, 2015.
- Behavior of reverse-channel and double-reverse-channel connections to tubular columns with HSS, H. Alhendi and M Celikag, Journal of Constructional Steel Research, May 17, 2015.
- Parametric study on moment-rotation characteristics of reverse channel connections to tubular columns, H. Alhendi and M Celikag, Journal of Constructional Steel Research, Jan 2015.
- Effect of adding large scale bracings between multi-outrigger-braced tall buildings, H. Alhendi and M Celikag, ACE2014: eleventh International Conference on Advances in Civil Engineering, October 21-25, 2014.

- Performance evaluation of 2-d moment frames with high strength steel end-plate connections, M Celikag , H. Alhendi and O Ejder, 12th International Conference on Steel, Space and Composite Structures, May 28-30, 2014.
- Seismic performance evaluation of concrete-encased composite beam-columns, H. Alhendi, M. AL_Bdoor, S. Şensoy, and M Celikag, ICESA 2014: International Civil Engineering & Architecture Symposium for Academicians, May 17-20, 2014.

10. The most recent professional development activities

- Workshop on Moodle Essential and Exams, Applied Science Private University, Aug 3-12, 2021.
- Workshop on Microsoft Teams, Applied Science Private University, Aug 18-19, 2021.
- Workshop on Computer Skills and Camtasia Software, Applied Science Private University, Aug 24-26, 2021.
- Workshop on Instructional Design for E-Learning, Udemy (Online), July 8-11, 2021.
- Workshop on ENI call for capitalization projects, Applied Science Private University, June 29, 2020.
- Participating and presenting a joint project: Establishment of Undergraduate program in sustainable Buildings Engineering for enhancement of Environmental quality and energy efficiency, call for proposals 2020, Erasmus+, KA2-Capacity building in the field of higher education,
- Workshop on capacity building in higher education and learning mobility and Jean Monnet, National Erasmus+ Office, German-Jordanian University, November 6, 2019.
- Participating and presenting a preliminary self-study report for civil Engineering accreditation for Applied Science Private University, 2018-19 accreditation cycle, bachelor's level programs, ABET, June 4, 2018.
- Workshop on the Jordanian Diploma Supplement, National Erasmus+ Office, May 17-18, 2018.
- Workshop on Assessment and Evaluation Process of ABET Outcomes, Advising and Career Guidance, Applied Science Private University, October 5-6, 2017.
- Workshop on Diploma Supplement and Degree Profile, National Erasmus+ Office, University of Jordan, April 26-27, 2017.
- Workshop on Writing Technique for Policies and Procedures, Applied Science Private University, October 1-2, 2016.
- ASU Faculty Performance Development workshop (FPDC), Amman, Jordan, September 2016.