Abdullah Mohsen Ahmed Zeyad

- PhD. (Structure-Concrete Technology)
- M.Sc. (Structure. Eng.);
- B.Sc. (Building and Construction. Eng.)
- Civil. Eng. Dep. Faculty of Engineering
- Jazan University, Jazan, Kingdom of Saudi Arabia.
- Associate Professor /Structural Engineer/Researcher

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Summary

With over twenty years' experience in civil engineering field as structural engineer (civil engineering practices, university teaching and research), I have good skills and experience in university teaching. My good communication, public relations, problem-solving, combined with my strong interest in all areas of civil engineering, academic accreditation and quality assurance in educational system. Which led to promoting a positive and dynamic learning environment. My personal characteristics help me to developing relationship with others for work more enthusiastically with them for achieving the planned targets.

Education

PhD. (Structure - Concrete Technology)	
School of Civil Engineering *University Science Malaysia, Malaysia (USM)*	*Major: Structure Engineering,* *September 2013*
Thesis Title: "Influence of Steam Curing on Engineering and Fluid Transport Properties of High Strength Green Concrete Containing Palm Oil Fuel Ash"	
M.Sc. (Structure Engineering)	
Civil Engineering Dept., Faculty of Engineering *Sana'a University, Yemen (SUY)*	*Major: Structure Engineering,* *December 2006*
Academic projects. ▪ *Development the program for concrete mix design by use visual basic language.*	
B.Sc. Building and Construction Engineering.	
Building and Construction Dept. *University of Technology, Iraq*	*Major: Structure Engineering,* *October1998*

SKILL SETS, AWARDS & GRANTS

- Languages: Arabic-native language; English- speak, read and write.
- Awarded of University Science Malaysia of Research Grant No. (1001/PAWAM/814103), Short-Term Grant Schemes for undertaking the research work.
- Awarded Silver Medal in Malaysia Technology Exhibition 2013 for the invention titled: U-POFA: A Highly Efficient Cement Supplement for High Strength Green Concrete, held in PWTC Kuala Lumpur (21-23 February 2013), organized by Ministry of Science, Technology and Innovation.
- Awarded Silver Medal in Malaysia Bio Innovation 2013 for the innovation titled: U-POFA: Green Palm Oil Fuel Ash Based Supplementary Binder for High Performance Concrete, held in Kuala Lumpur, Malaysia.

SHORT COURSES AND WORKSHOPS IN VARIED FIELDS:

- Educational Quality to Academic Stage (for the period of three months). Education and Learning Center, UST, Yemen, 1May to 3 July 2014.
- Write and get Published Training Course. Education and Learning Center, UST, Yemen, March. 2014.
- Assessment of Graduate Project. Training Course, Education and Learning Center, UST, Yemen, June 2008.
- Course Description of Civil Engineering. Program workshop,Education and Learning Center, UST, Yemen, November. 2013.
- Teaching Academic Methods. Training Course,Education and Learning Center,UST, Yemen, December. 2013.
- Problem Solve and Taking Decision Depending on TRIZ Theory. Training Course, Education and Learning Center, UST, Yemen, April 2014
- Supervise on Performance of Road Projects in Yemen. Ministry of Public Works andRoads, Yemen, August 2008.
- AutoCAD 2D, Staad proo 2008 and BIM.Static Center, Sana'a, July 2014.
- Managing a Bibliography using EndNote tool. USM, Malaysia, November.2012.
- Plagiarism Software-Turnitin, USM, Malaysia, March 2012.
- Research topics, aims and methods. USM, Malaysia October. 2010.
- The Art of Writing Publishable Scientific Manuscript and Beyond.USM, Malaysia, February 2011.
- How to use ShimaduDSCdevice andanalysis methods, Training course. USM, Malaysia, February. 2010

PROFESSIONAL EXPERIENCE AND NETWORKING

1. Associate Professor, Department of Civil Eng., Faculty Engineering, Civil of Eng. Department, Jazan University, Jazan, Kingdom of Saudi Arabia (2021- 2021/8).
2. Assistant Professor, Department of Civil Eng., Faculty Engineering, Civil of Eng. Department, Jazan University, Jazan, Kingdom of Saudi Arabia (2015- 2021).
3. Assistant Head of Department of Civil Engineering, Faculty Engineering, Science and Technology University, Sana'a, Yemen (2013-2015).
4. Assistant Professor, Department of Civil Eng., Faculty Engineering, Science and Technology University, Sana'a, Yemen (2013-2015).
5. Coordinator of Labs Committee, Department of Civil Eng., Faculty Engineering, Jazan University, KSA (2019-2021).
6. Member of Labs Committee, Department of Civil Eng., Faculty Engineering, Jazan University, KSA (2015-2019).
7. Member of Academic Advising Committee, Department of Civil Eng., Faculty Engineering, Jazan University, KSA (2015-2021).
8. Member of Study Schedules Committee (APET), Department of Civil Eng., Faculty Engineering, Jazan University, KSA (2016-2020).
9. Member of Academic Accreditation Committee (APET), Department of Civil Eng., Faculty Engineering, Science and Technology University, Sana'a, Yemen (2014-2015).
10. Committee Member of Program Specification Document, Department Civil of Engineering (PSD), Faculty Engineering, Science and Technology University, Sana'a, Yemen (2014-2015).
11. Head of the Academic Development Committee, Civil of Eng. Department, Faculty Engineering, Science and Technology University, Sana'a, Yemen (2014-2015).
12. Graduate Research Assistant (GRA) in the School of Civil Engineering, University Science Malaysia, (1May-30Jun 2013).
13. Lecturer, Department of Civil Engineering, Faculty Engineering, Science and Technology University, Sana'a, Yemen (2004-2006) and (2007-2009).
14. Head of Quality Assurance Committee, Department of Civil Eng., Faculty Engineering, Science and Technology University, Sana'a, Yemen (2004-2006) and (2007-2009).
15. Head of Discipline Committee, Department of Civil Eng., Faculty Engineering, Science and Technology University, Sana'a, Yemen (2004-2006) and (2007-2009).
16. General Supervisor of the Department of Civil Engineering Laboratories, Faculty Engineering, Science and Technology University, Sana'a, Yemen (2004-2006) and (2007-2009).
17. Supervisor of the Laboratory Experiments for the Graduation Projects, Civil of Eng. Department, Faculty Engineering, Science and Technology University, Sana'a, Yemen (2004-2006) and (2007-2009).
18. Member of the Final Exams Committee, Department of Civil Eng., Faculty Engineering, Science and Technology University, Sana'a, Yemen (2013-2015).

19. Certified Engineer at the Municipality,Al-Madinah Al-Munawarah, Kingdom Saudi Arabia, (2006).
20. Certified Engineer at the Municipality Dubai, United Arab Emirates (2009).
21. Member of Yemeni Syndicate of Engineers (YEA), Yemen, (1999-Present).

ACADEMIC TEACHING

Examples of Academic Subjects Include:

- Soil and Foundation Engineering (ENGC429), at Jazan University, KSA.
- Foundation Engineering (ENGC421), at Jazan University, KSA.
- Construction Engineering (ENGC424), at Jazan University, KSA.
- Construction Materials (ENGC323), at Jazan University, KSA.
- Geotechnical engineering (EGGC332), at Jazan University, KSA.
- Elective Course 1 Concrete Materials (ENGC5**), at Jazan University, KSA.
- Elective Course 2 Concrete Materials (ENGC5***), at Jazan University, KSA.
- Coordinator of Final Year Project (ENGC590)، at Jazan University، KSA.
- Civil Drawing, Code (BCV12), at University of Science & Technology, Yemen.
- Engineering Mechanics, Code (BENG07), at University of Science & Technology, Yemen.
- Strength of Materials, Code (BCV07), at University of Science & Technology, Yemen.
- Engineering Geology, Code (BCV04), at University of Science & Technology, Yemen.
- Structural Analysis (1), Code (BCV05), at University of Science & Technology, Yemen.
- Building Materials, Code (BCVG22), at University of Science & Technology, Yemen.
- Reinforced Concrete (1), Code (BCV11), at University of Science & Technology, Yemen.
- Reinforced Concrete (2), Code (BCV16), at University of Science & Technology, Yemen.
- Construction Management, Code (BCVG30), at University of Science & Technology, Yemen.
- Advanced Concrete Technology, Code (BCVL35), at University of Science & Technology, Yemen.
- Coordinator of Final Year Projects, Code (BCVG29), at university of Science & Technology, Yemen.

RESEARCHES

EDITORIAL BOARD

1- *Concrete Technology* journal, ISSN: 2251-3337, http://ojs.usp-pl.com/index.php/CT.

REVIEWER

2- *Cleaner production journal*
3- *Building and construction journal*
4- *Australian Journal of Structural Engineering*

5- *Arabian Journal of Geosciences*
6- *Journal of Materials Research and Technology*
7- *Iranian Journal of Science and Technology, Transactions of Civil Engineering.*
8- *International Hellenic University - Kavala Campus Online Journals Editorial Manager*
9- *Journal of Engineering Science and Technology Review*
10- *Journal of Infrastructure Preservation and Resilience*
11- *Computers and Concrete, An International Journal*
12- *Journal of Engineering Research*
13- *Journal of Physics and Chemistry of Solids*

PUBLISHED PAPERS

https://scholar.google.com/citations?user=yd_FGhkAAAAJ&hl=ar
https://www.researchgate.net/profile/A-Zeyad

1. Zeyad, A.M., et al., Influence of steam curing regimes on the properties of ultrafine POFA-based high-strength green concrete. Journal of Building Engineering, 2021. 38: p. 102204.
2. Zeyad, A.M., et al., The effect of steam curing regimes on the chloride resistance and pore size of high–strength green concrete. Construction and Building Materials, 2021. 280: p. 122409.
3. Zeyad, A.M. and A. Almalki, Role of particle size of natural pozzolanic materials of volcanic pumice: flow properties, strength, and permeability. Arabian Journal of Geosciences, 2021. 14(2): p. 1-11.
4. Tayeh, B.A., et al., Properties and durability of concrete with olive waste ash as a partial cement replacement. Adv Concr Constr, 2021. 11(1): p. 59-71.
5. Mijarsh, M.J.A., et al., Influence of SiO2, Al2O3, CaO, and Na2O on the elevated temperature performance of alkali-activated treated palm oil fuel ash-based mortar. Structural Concrete, 2021. 22: p. E380-E399.
6. Makul, N., et al., Capacity to Develop Recycled Aggregate Concrete in South East Asia. Buildings, 2021. 11(6): p. 234.
7. Makul, N., et al., Use of Recycled Concrete Aggregates in Production of Green Cement-Based Concrete Composites: A Review. Crystals, 2021. 11(3): p. 232.
8. Makul, N., et al., Design Strategy for Recycled Aggregate Concrete: A Review of Status and Future Perspectives. Crystals, 2021. 11(6): p. 695.
9. Amin, M., et al., Engineering properties of self-cured normal and high strength concrete produced using polyethylene glycol and porous ceramic waste as coarse aggregate. Construction and Building Materials, 2021. 299: p. 124243.
10. Amin, M., et al., Effects of nano cotton stalk and palm leaf ashes on ultrahigh-performance concrete properties incorporating recycled concrete aggregates. Construction and Building Materials, 2021. 302: p. 124196.
11. Zeyad, A.M., A.H. Khan, and B.A. Tayeh, Durability and strength characteristics of high-strength concrete incorporated with volcanic pumice powder and polypropylene fibers. Journal of Materials Research and Technology, 2020. 9(1): p. 806-818.

12. Zeyad, A.M. and A. Almalki, Influence of mixing time and superplasticizer dosage on self-consolidating concrete properties. Journal of Materials Research and Technology, 2020. 9(3): p. 6101-6115.
13. Zeyad, A.M., Effect of fibers types on fresh properties and flexural toughness of self-compacting concrete. Journal of Materials Research and Technology, 2020. 9(3): p. 4147-4158.
14. Tayeh, B.A., et al., Durability and mechanical properties of seashell partially-replaced cement. Journal of Building Engineering, 2020. 31: p. 101328.
15. M. Al-Tayeb, M., et al., Experimental and numerical investigations of the influence of partial replacement of coarse aggregates by plastic waste on the impact load. International Journal of Sustainable Engineering, 2020: p. 1-8.
16. Al-Tayeb, M.M., et al., Effect of Partial Replacements of Coarse Aggregate by Polycarbonate Plastic Waste on the First Crack Impact Resistance of Concrete Beam. Journal of Environment and Earth Science, 2020. 10(2): p. 55-62.
17. Zeyad, A.M., B.A. Tayeh, and M.O. Yusuf, Strength and transport characteristics of volcanic pumice powder based high strength concrete. Construction and Building Materials, 2019. 216: p. 314-324.
18. Zeyad, A.M., et al., Influence of Palm Oil Fuel Ash on Properties of High-Strength Green Concrete. Scientific Journal of King Faisal University, 2019.
19. Zeyad, A.M., S.A. Al-Qahtani, and H.A. Al-Shehri, Production of High-Strength Concrete by Utilizing Volcanic Pumice Waste in KSA, Jazan Region: Particle Size Effect. Int J Sci Res Eng Trends, 2019. 5.
20. Zeyad, A.M., Effect of curing methods in hot weather on the properties of high-strength concretes. Journal of King Saud University-Engineering Sciences, 2019.
21. Tayeh, B.A., et al., Properties of concrete containing recycled seashells as cement partial replacement: A review. Journal of Cleaner Production, 2019. 237(2019): p. 13.
22. Zeyad, A.M. and A.M. Saba, Influence of pulverized fly ash on the properties of self-compacting fiber reinforced concrete. Scientific Journal of King Faisal University (Basic and Applied Sciences), 2018. 19(2): p. 1440H.
23. A. M. Zeyad, M.A.M.J.B.A.T., Workability, Setting Time and Strength of High-Strength Concrete Containing High Volume of Palm Oil Fuel Ash. The Open Civil Engineering Journal, 2018. 12: p. 35-46.
24. Zeyad, A.M.A. and A.M. Saba, Influence of Fly Ash on the Properties of Self-Compacting Fiber Reinforced Concrete. Global Journal of Research In Engineering, 2017.
25. Zeyad, A.M., et al., Pozzolanic reactivity of ultrafine palm oil fuel ash waste on strength and durability performances of high strength concrete. Journal of Cleaner Production, 2017. 144: p. 511-522.
26. Zeyad, A.M., et al., Ultrafine palm oil fuel ash: from an agro-industry by-product into a highly efficient mineral admixture for high strength green concrete. Journal of Engineering and Applied Sciences, 2017. 12(7).
27. Askar, L.K., et al., Properties of ultra-high performance fiber concrete (UHPFC) under different curing regimes. International Journal of Civil Engineering and Technology (IJCIET), 2017. 8(4).

28. Zeyad, A.M., et al., Efficiency of treated and untreated palm oil fuel ash as a supplementary binder on engineering and fluid transport properties of high-strength concrete. Construction and building materials, 2016. 125: p. 1066-1079.
29. Tayeh, B.A., et al., Microstructural analysis of the adhesion mechanism between old concrete substrate and UHPFC. Journal of Adhesion Science and Technology, 2014. 28(18): p. 1846-1864.
30. Mohammed, A.N., et al., Improving the engineering and fluid transport properties of ultra-high strength concrete utilizing ultrafine palm oil fuel ash. Journal of Advanced Concrete Technology, 2014. 12(4): p. 127-137.
31. Zeyad, A.M.A., Influence of steam curing on engineering and fluid transport properties of high strength green concrete containing palm oil fuel ash. 2013.
32. Johari, M.A.M., et al., Engineering and transport properties of high-strength green concrete containing high volume of ultrafine palm oil fuel ash. Construction and Building Materials, 2012. 30: p. 281-288.
33. Johari, M.A.M., A. Zeyad, and S.S. Hashim, Pozzolanic characteristics of palm oil waste ash (POWA) and treated palm oil fuel ash (TPOFA). Advances in Civil Engineering and Building Materials, 2012: p. 145.

INTERNATIONAL CONFERENCES

1. A. M. Zeyad, M. A. Megat Johari, N. Muhammad Bunnori, K. S. Ariffin (2012). Influence of treatment palm oil fuel ash on properties of high-strength green concrete. 11th International Conference on Concrete Engineering and Technology 2012 (CONCET2012), 12th–13th June 2012 Putrajaya, Malaysia, pp. 343-348.
2. A. M. Zeyad, M. A. Megat Johari, N. Muhammad Bunnori, K. S. Ariffin. (2012). Early age characteristics and compressive strength of high-strength green concrete containing palm oil fuel ash. Awam International Conference on Civil Engineering (AICCE'12) and Geohazard Information Zonation (GIZ'12), 28th-30th August 2012, Penang, Malaysia, pp. 98-107.
3. Abdullah M. Zeyad, Abdalla M. Saba, Abdulalrahman B. Shathly, Turki H. Alfaufy. (2018). Influence of steel fiber content on fresh and hardened properties of self-compacting concrete. International Conference on Advances in Civil Engineering and Science Technology (ICACEST 2018), organized by the faculty of civil engineering, universiti teknologi MARA (UiTM), 5th- 6th of September 2018, Penang, Malaysia, API publisher conference proceedings; https://doi.org/10.1063/1.5062659.

PERSONAL INFORMATION

Name	**Abdullah Mohsen Zeyad**
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Sex	Male
Marital Status	Married
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Current Address	Abdullah Zeyad', Univ. of Jazan, Jazan, Kingdom of Saudi Arabia P.O. Box (114) Jazan, Kingdom of Saudi Arabia
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REFERENCE

Prof. Megat Azmi Megat Johri Professor of Civil Engineering, Academic Program Chairman (structure & Physical) University Science Malaysia, Malaysia Tel: +604-599 6208 / 6226 Mobile: +6012-470 7794 Fax:+604- 594 1009 E-mail: cemamj@eng.usm.my	**Dr. Nedhal Ahmed Mahmood Al-Tamimi** Assistance Professor of Architecture Najran University, Najran, KSA Mobile: +966 503 700 8836 P.O. Box (15201), Najran, KSA E-mail:nedhalanywhere@yahoo.com naaltamimi@nu.edu.sa
Prof. Badrul Hisham B. Abu Bakar Professor of Civil Engineering, Deputy Dean (Graduate Studies & Research) University Science Malaysia, Malaysia Tel: +604-599 6203 / 6283 Fax:+604- 594 1009 E-mail: cebad@eng.usm.my	**Prof. Mahmood Mohamed Ali Kuleib** Professor of Civil Engineering, Al-Baha University, Al-Baha, KSA Mobile: +966 580750697 P.O. Box (1988), Al-Baha, KSA E-mail: kulaibmma@yahoo.com