

Curriculum Vitae - Abdullah Omar Baarimah

Nationality: Yemeni

Marital Status: Single

Date of Birth: 27-01-1989

Address: Universiti Malaysia Pahang (UMP), Gambang, 26300, Malaysia

Email: eng.baarmh@gmail.com

Specialization: Civil Engineering

Research Gate: https://www.researchgate.net/profile/Abdullah_O_Baarimah



Academic Qualification:

- ◆ **M.Sc. Degree in Civil Engineering**, July 2018
Faculty of Civil Engineering, Universiti Malaysia Pahang (UMP), Pahang, Malaysia
Research Title: Behaviour of Fibers as part of Shear Reinforcement in Reinforced Concrete Slab.
- ◆ **B.Sc. Degree in Civil Engineering**, June 2014
University of Jordan, Amman, Jordan
- ◆ **Higher Secondary Certificate**, June 2008
Seiyun Secondary School, Hadramout, Yemen

Work Experiences:

- ◆ Teaching Assistant for Computer Programming and Engineering Mechanics during my Master study, UMP, Oct 2016– Feb 2018.
- ◆ Research Assistant, Faculty of Civil Engineering & Earth Resources, Universiti Malaysia Pahang, Sep 2015– July 2018.
- ◆ Designer and Site Engineer, Several Local contracting companies in Hadramout, Yemen, Aug 2014 – Mar 2015.
- ◆ Intern, Site Engineer, Arab Dar Engineering Company at Al-salt New Hospital Project, Jordan, Jun 2013 – Aug 2013.

Research Interests:

- ◆ Fibers Reinforced Concrete
- ◆ Structural Retrofitting & Strengthening
- ◆ Innovative Construction Material
- ◆ Wind & Earthquake Engineering
- ◆ Construction & Risk Management
- ◆ Building Information Modeling(BIM)

Awards and Scholarships:

1. **Gold Medal:** KenCrete - Green Material for Building Structures. The 29th International Invention, Innovation & Technology Exhibition (ITEX 2018), Malaysia, May 2018.
2. **Gold Medal (From Top 10 in Staff Category):** HyFibers Concrete: Going Green. Creation, Innovation, Technology & Research Exposition (CITREx 2018), Malaysia, Feb 2018.
3. **Gold Medal:** KenCrete - Green Material to Green Structures. Creation, Innovation, Technology & Research Exposition (CITREx 2018), Malaysia, Feb 2018.
4. **Special Award, UMP Holding Invention Award:** HyFibers Concrete: Going Green. Creation, Innovation, Technology & Research Exposition (CITREx 2018), Malaysia, Feb 2018.
5. **Best Paper Presentation:** in Asia International Multidisciplinary Conference (AIMC 2017) at Universiti Teknologi Malaysia(UTM), Malaysia, May 2017.
6. **Student Working Scheme** funded by Universiti Malaysia Pahang from Oct 2017 – Feb 2018.
7. **Master Research Scheme (MRS)** funded by Universiti Malaysia Pahang from Oct 2016 – Sept 2017.
8. **Scholarship** funded by Benevolent Fund of Outstanding Students(BFOS) for studying M.Sc. in Civil Engineering at Universiti Malaysia Pahang, Malaysia, 2015.
9. **Scholarship** funded by Benevolent Fund of Outstanding Students(BFOS) to study B.Sc. in Civil Engineering at University of Jordan, Jordan, 2009.

Professional Affiliation/Membership:

- ◆ Financially Responsible for Yemeni Students Union (YSU) at UMP, Malaysia, 2016- 2017.
- ◆ Member of Postgraduate Association (PGA) at UMP, organizing academic workshops, Malaysia, 2015- 2016.
- ◆ Member of International Students Affiliation (ISA) at UMP, Malaysia, 2015- 2016.
- ◆ Editorial Board Member in International Journal of Advanced Engineering Research and Science (IJAERS) since November 2018.

Research Grants:

No	Project Title	Year	Sponsorship	Role
1.	Behaviour of Fibers as part of Shear Reinforcement in Reinforced Concrete Slab (PGRS 180327).	Mar 2018 - Dec 2019	UMP	Researcher
2.	Behaviour of Fibers as part of Shear Reinforcement in Reinforced Concrete Slab (RDU 170340).	Apr 2017 - Dec 2018	UMP	Researcher

Training and Workshops:

No	Program	Duration
1	Information skill class: Online Database Turnitin. (6 Hour) Organized: Library of University Malaysia Pahang.	Apr 2018
2	UMP E-Resources Training: Web of Science and EndNote. (6 Hour) Organized: Library of University Malaysia Pahang.	Oct 2017
3	ANSYS Workshop. (8 Hour) Organized: The Institution of Engineers Malaysia.	May 2017
4	Information skill class: Online Database SpringerLink. (6 Hour) Organized: Library of University Malaysia Pahang.	Apr 2017
5	Time Control Skill Workshop. (6 Hour) Organized: Postgraduate Association (PGA), University Malaysia Pahang.	Oct 2016
6	Information skill class: Online Database MS Online. (6 Hour) Organized: Library of University Malaysia Pahang.	Oct 2016
7	Technical Writing using LATEX Workshop. (8 Hour) Organized: Postgraduate Association (PGA), University Malaysia Pahang.	Sept 2016
8	Introduction to MATLAB Programming Workshop. (8 Hour) Organized: Faculty of Computer System, University Malaysia Pahang.	Aug 2016
9	Technical Writing and Research Methodology. (24 Hour) Organized: Institute Postgraduate Students (IPS), University Malaysia Pahang.	June 2016
10	Viva-Voce Presentation Skills. (8 Hour) Organized: Institute Postgraduate Students (IPS), University Malaysia Pahang.	Apr 2016
11	Information skill class: Wiley Online Library. (6 Hour) Organized: Library of University Malaysia Pahang.	Apr 2016
12	Information skill class: Taylor and Francis Online Database. (6 Hour) Organized: Library of University Malaysia Pahang.	Mar 2016
13	Computer Aided Structural Design Using (PROKON). (18 Hour) Organized: Center of Consultation and Training, University of Jordan.	June 2014
14	Project Managements in P6 (PRIMERIVERA). (18 Hour) Organized: Engineers Training Center, Jordan Engineers Association.	June 2014
15	Design of High Rise Buildings (ETABS). (30 Hour) Organized: Engineers Training Center, Jordan Engineers Association.	Mar 2014
16	Structural Design Using (SAFE 12). (18Hour) Organized: Engineers Training Center, Jordan Engineers Association.	Feb 2014
17	Design of Concrete Structures. (30 Hour) Organized: Engineers Training Center, Jordan Engineers Association.	Mar 2013
18	Skills of Successful and How to be a Leader. (24 Hour) Organized: INJAZ Jordan, King Abdullah II Fund for Development, Jordan.	Mar 2010

Skills:

- ◆ **Languages:** -Arabic: Mother Tongue., English: V. Good, and Basic of Malay.
- ◆ **Computer knowledge:** Windows, Ms Office, C++ Programming, Matlab.
- ◆ **Engineering Software:** ETABS, SAFE, PROKON, AutoCAD, Civil 3D, ANSYS.
- ◆ **Research Software:** EndNote, Turnitin, LaTeX.

Publications:

Journal papers:

- ◆ **Baarimah, A. O.,** & Syed Mohsin, S. M. (2018, April). Mechanical properties of steel/kenaf (hybrid) fibers added into concrete mixtures. In *IOP Conference Series: Materials Science and Engineering* (Vol. 342, No. 1, p. 012075). IOP Publishing. (*SCOPUS Indexed*).
- ◆ Syed Mohsin, S. M, **Baarimah, A. O.,** & Jokhio, G. A. (2018, April). Mechanical properties of steel/kenaf (hybrid) fibers added into concrete mixtures. In *IOP Conference Series: Materials Science and Engineering* (Vol. 342, No. 1, p. 012104). IOP Publishing. (*SCOPUS Indexed*).
- ◆ **Baarimah, A. O.,** & Syed Mohsin, S. M. (2017, November). Behaviour of reinforced concrete slabs with steel fibers. In *IOP Conference Series: Materials Science and Engineering* (Vol. 271, No. 1, p. 012099). IOP Publishing. (*SCOPUS Indexed*).

Conferences:

- ◆ **Baarimah, A. O.,** & Syed Mohsin, S. M. (2017, May). Improvement on strength properties of hybrid kenaf-steel fiber reinforced concrete. In *Asia International Multidisciplinary Conference (AIMC 2017)* (Malaysia: Johor Bharu- UTM).
- ◆ **Baarimah, A. O.,** & Syed Mohsin, S. M. (2016, September). An overview of using steel fibers in reinforced concrete structural elements to improve shear reinforcement. In *Proceeding of the National Conference for Postgraduate Research 2016* (Malaysia: Pahang- UMP) (pp. 260-265).