



Birthday

26.07.1986

Experience

+ 10

Sana'a, YEMEN

+976-777367377

emadeng2011@gmail.co

I like my profession, I respect others and I appreciate their accomplishments and consult and exchange of experience with experts, in addition often complete my work to the

Place of Birth :

Saudi Arabia

Marital Status :

Married

Nationality:

Yemeni



Languages

Arabic



English



Skills



Education

2017-2020

Ph.D. of Science.

Malaysia-

at Universiti Sains Malaysia (USM)

I am a PhD student until this moment

2012 - 2014

Master of Science.

Sana'a

at University of Sciences and Technology

Structural Engineering, Thesis " Behavior of Concrete-Filled Steel Tube Columns Under Fire ", Excellent 2014.

2006 - 2010

Bachelor of Science

Sana'a

at University of Sciences and Technology

Civil Engineering, 1th Class Honours, Excellent 2010.

2002 - 2005

High School

Hudaydah

at AL-Thawra High School



Academic/Teaching Experience:

7/2017 -

Assistant Professor, at the Universiti Sains Malaysia, Penang Island of the Malaysia.

7/2014 - 6/2017

Assistant Lecturer, at the University of Science and echnology, Sana'a.

1/2011 - 6/2014

Assistant Research, at the University of Science and Technology, Sana'a.



Professional Experience

1/2011 - 6/2014

Participate in the Preparation **Course Specification Documents of Structural Analysis (1 & 2)** of the Department of Civil Engineering at the University of Science and Technology.

1/2010 - Present

Concrete Structural design - (Many structures have been design and revised).

1/2010 - Present

Steel Structural design - (Many structures have been design and revised).

1/2010 - Present

Co-supervisor of Final Year B.Sc. Projects (Reinforced Concrete Structures and Steel Structures).

1/2010 - Present

Supervisor of the Roads Lab

Emad A. H. AL-Wesabi

Civil Designer




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Professional

Microsoft Office

Word 

Excel 

PowerPoin 

Design Programs

SAP 

ETABS 

SAFE 

ROBOT 

Auto 

Primavera 

Finite Element Program

ABAQUS 



Courses Taught:

- ✓ Theory of Structures.
- ✓ Analysis of Structural (1,2)
- ✓ Design Steel Structures.
- ✓ Design of Reinforced Concrete Structures.
- ✓ Design Concrete Tanks.
- ✓ Engineering Drawing.
- ✓ Civil Drawing.
- ✓ Architectural Engineering.
- ✓ Computer Applications in Civil Engineering (ETABS).
- ✓ Computer Applications in Civil Engineering (AutoCAD).



Research

- Numerical Analysis of Composite Structure.
- Behavior of Concrete-Filled Steel Tube Columns Under Fire.
- Behavior of Concrete Structure



Training Courses

16/3/2016

Auto CAD (20 training hours) – Statika for Engineering 60th western street Sanaa Yemen.

29/10/2015

Autodesk Robot Structural Analysis Professional (24 training hours) - Engineering Consultancy and Research Center- University of Science and Technology.

17/12/2014

Research Misconduct Workshop (3 training hours) – US National Academy of Sciences & University of Science and Technology - University of Science and Technology.

16/11/2014 - 23/11/2014

Writing Scientific Research and Published (9 training hours) - Teaching and Learning Center - University of Science and Technology. - Emad A. H. AL-Wesabi.

12/11/2013 – 6/11/2013

Develop Specification University Courses (10 training hours) - Teaching and Learning Center - University of Science and Technology.

28/7/2012 – 11/8/2012

PRIMAVERA (40 training hours) - Statika for Engineering 60th western street Sanaa Yemen.

6/8/2008 – 27/8/2008

Excel 2007 (18 training hours) - Intec Institute.

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Reference:

1. Professor: Hamoud AL-Dafiry Ex-Vice President, the University of Sana'a and Member of Civil Engineering Department, University of Sciences and Technology. albonian2000@yahoo.com.

2. Professor: Badorul Hisham Abu Bakar, Civil Engineering Department, Universiti Sains Malaysia-mail: cebad@usm.my.

19/12/2010– 22/12/2010

Self-Marketing (9 training hours) Information Bank Center for Hymen Development.

1/7/2009 – 31/7/2009

Participating in the training program, which was held in the Arab Republic of Egypt.



Publications:

- Alwesabi, E. A., Bakar, B. A., Alshaikh, I. M., & Akil, H. M. (2020). Experimental investigation on mechanical properties of plain and rubberised concretes with steel–polypropylene hybrid fibre. *Construction and Building Materials*, 233, 117194. Behavior of Concrete-Filled Steel Tube Columns under Fire.
- Alshaikh, I. M., Bakar, B. A., Alwesabi, E. A., & Akil, H. M. (2019). Progressive collapse of reinforced rubberised concrete: Experimental study. *Construction and Building Materials*, 226, 307-316..
- Alshaikh, I. M., Bakar, B. A., Alwesabi, E. A., & Akil, H. M. (2020, June). Experimental investigation of the progressive collapse of reinforced concrete structures: An overview. In *Structures* (Vol. 25, pp. 881-900). Elsevier.
- Alwesabi, E. A., Bakar, B. A., Alshaikh, I. M., & Akil, H. M. (2020). Impact resistance of plain and rubberized concrete containing steel and polypropylene hybrid fiber. *Materials Today Communications*, 25, 101640.
- Ali, M. M., Al-Wesabi, E., Al-Gaboby, Z., & Falah, N. (2014). NUMERICAL ANALYSIS OF MISSILE IMPACTS ON REINFORCED CONCRETE SLABS. *Journal of science and Technology*, 19(1).
- Emad, A. W., & Falah, N. (2015). Behavior of Concrete-Filled Steel Tube Columns under Fire. *Journal of Science and Technology*, 20(2)



Professional

- Member of University of Sciences and Technology Staff Members Syndicate.



Personal Skills

