

Curriculum Vitae
Mazen A. AlShorafa

Home Address

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Key Qualification:

I have a Bachelor and a Master in Civil and Structural Engineering at Islamic university of Gaza. I have worked several years for local and international consultancy firms and gained a wide experience in the fields of construction of structures, Design and Rehabilitation of structures, and modeling of structures using structural analysis software (dynamic and static analysis). I have taught several undergraduate courses related to structural analysis and design of reinforced concrete and steel structures for undergraduate students. I have also given several professional training courses for civil and structural engineers at different centers.

Education:

Islamic University –Palestine

Master of Applied Science in Design & Rehabilitation of Structures, Received: 08/2008; Overall GPA: **%90.3**.

Master Thesis

Modifications of Conventional Rigid and Flexible Methods for Mat Foundation Design

Islamic University –Palestine

Bachelor in Civil Engineering, Received 06/2004; Overall GPA: **%86**.

Undergraduate Project

Large Trade Center Reinforced Concrete Design Buildings and Design of Underground Water Tanks.

Abed-ALFattah Hamoud Secondary School -Gaza

General Secondary Certificate, Received 06/1999; Overall GPA: **%91.6**.

Publications:

S. Shihada, J. Hamad and M. Alshorafa “Suggested Modifications of the Conventional Rigid Method for Mat Foundation Design” International Journal of Emerging Technology and Advanced Engineering (ISSN 2250-2459), Volume 2, Issue 4, April 2012.

Work Experience:

Palestine University –Palestine

September 1st, 2012 – Until now

Instructor, civil Engineering department, Palestine University, Gaza

Islamic University –Palestine

September 15th, 2008 – Jan. 14th, 2014

Instructor, civil Engineering department, Islamic University of Gaza

Technical Engineering Consulting Company

June 15th, 2016 – Until now

Structural Engineer

The Arab and International commission to Build Gaza , Gaza Branch -Palestine

April 13th, 2009 – June 31th, 2012

Engineering office Manager

Home Engineering UNLTD –Palestine

November 20th, 2009 – Until now

Structural Engineer [Part time]

Engineering and Management Consulting Center (EMCC) –Palestine

March 5th, 2010 - October 30th, 2014

Structural Engineer [Par time]

Enfra Consultants –Palestine

May 4th - July 15th, 2013

Structural Engineer [Par time]

Al-Habtoor Company for Contracting- UAE

June 15th – August 10th, 2008

Structural Intermediate Engineer for project entitled "Value Engineering for columns and shearwalls in tower No. 2 for the Eeplanade Project in Dubai"

Utopia for Engineering & Management–Palestine

January 8th, 2007- May 1st, 2016

Structural Engineer [Par time]

Al-Zafer for Engineering & Management Team–Palestine

July 1st, 2005 - December 31th, 2006

Structural Designer and Site Engineer

Al Zafer General Contracting & Trading co. LTD–Palestine

July 29th - December 31th, 2004

Site Engineer

Honors & Awards:

- Faculty of Engineering Brightness Scholarship (02/2001-06/2001)
- Faculty of Engineering Excellence Scholarship (09/2001-01/2002)

Courses have been taught

I have taught a number of courses related to structural analysis and design reinforced concrete in Islamic university of Gaza and Association of Engineers using a number of software such as:

- ETABS (Extended Three Dimensional Analysis of Building System) versions 8 and 9
- SAP2000 (Structural Analysis Program) versions 10 and 11
- SAFE (Slab Analysis by Finite Element Method) versions 8 and 12

Training Courses

Association of Engineers

2008 C# (sharp) Programming language

Islamic University of Gaza

2003 AutoCAD 2D versions14.

Computer Skills

Engineering Software and Graphics

- SAP 2000, SAFE, CSI Column and ETABS Programs, Structural Analysis Software.
- STAAD 3 and STAAD Pro Programs, Structural Analysis Software.
- PROKON, BEAMD and CBM Programs, Structural Analysis Software.

Language Competence

Arabic: native speaker

English: good (writing, reading and speaking)

More Personal Details

Date of Birth: January 22nd, 1982

Sex: Male

Marital Status: Married

Nationality: Palestinian

Hobbies: Soccer and Swimming.