

## **IMAD Adel AL-QASEM**

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### **CURRENT POSITION**

**Lecturer, Civil Engineering Department, An-Najah National University, Palestine**

### **EDUCATION**

- **Master Degree in Structural Engineering (average 85.8, very good)**, Jordan University of science & Technology, Irbid, Jordan, 2009.
- **Bachelor of Civil Engineering (average 86.3, very good)**, An-Najah National University, Nablus, Palestine, 2004.

### **WORK EXPERIENCE**

**Lecture, Civil Engineering Department, An-Najah National University, Nablus, West Bank, Palestine. August 2009 - Present.**

**Teaching assistant, Civil Engineering Department, An-Najah National University, Nablus, Palestine, January 2004 - July 2007.**

**Member in Jordan Engineers Association.**

### **COMPUTER SKILLS**

- Utilized **SAP 2000 Program** for Analyses and Design structure.
  - Utilized Microsoft Word, Microsoft PowerPoint, Microsoft Excel programs.
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### **TRAINING**

- Six training courses in **SAP 2000 Program** (3 years).
- Training course in **Seismic Design of Buildings** from Earth Sciences and Seismic Engineering Centre at An-Najah National University, Nablus, Palestine, 2003 (4 month).
- Training program on **TOEFL Preparation** course from Continuing Education Center at An-Najah National University, Nablus, Palestine, 2005 (40 days).

## **COURSES TAUGHT:**

### **BACHELOR COURSES:**

- Engineering Mechanics of Statics
- Mechanics of Materials
- Structural Analysis (1)
- Structural Analysis (2)
- Structural Analysis (3)
- Design of Reinforced concrete structures (1)
- Steel structures

### **PUBLICATIONS**

- Nabil M. Al-Akhras, Ayman N. Ababneh, Imad A. Al-Qasem. (2011) '**RECYCLING OF WASTE GLASS IN MORTAR MIXTURES**', *THE JOURNAL OF SOLID WASTE TECHNOLOGY AND MANAGEMENT*, Vol.37, No.3, pp.157-167.
- Imad A. Al-Qasem, Mohanad Yaseen Abdulwahid. (2012) '**Comparison of calculation of axial loads on columns by tributary area method and 3D modeling by SAP2000**', *INTERNATIONAL JOURNAL OF CIVIL AND STRUCTURAL ENGINEERING*, Vol.3, No.2, pp.336-345.
- Imad A. Al-Qasem, Abdul Razzaq A. Touqan. (2013) '**Importance of Returning Earth Axis to Its Original Direction**' *INTERNATIONAL JOURNAL OF GEOMATICS AND GEOSCIENCES*, Vol.4, No.1.
- Imad A. Al-Qasem, Ibrahim Mohamad Ahmad Arman. (2013) '**Prediction of cracks in concrete frames by finite element modeling**' *INTERNATIONAL JOURNAL OF CIVIL AND STRUCTURAL ENGINEERING*, Vol.3, No.3, pp.536-544.
- Imad A. Al-Qasem, Mohanad Y. Abdulwahid, Ibrahim M. Arman.(2013) '**Determination of load transfer in reinforced concrete solid slabs by finite element computer analysis**' *IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)*, Vol.8, No.3, pp.1-7.
- Imad A. Al-Qasem, Mahmud Dwaikat, Mohanad Y. Abdulwahid. (2014) '**The Effect of Number of Storey's and Columns Dimensions on the Accuracy of Tributary Area Method**' *Journal of Engineering Science and Technology Review*, Vol.7, No.1, pp.60-64.

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### **REFERENCES**

Available upon request

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