

## **Dr. Shaker S. Bitar**

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### **CURRENT POSITION**

**Assistant Professor, Civil Engineering Department, An-Najah National University, 1996 – to date**

### **EDUCATION**

- Oct. '91 – July '95: Ph.D. in Structural Engineering, Manchester School of Engineering, University of Manchester, Manchester, UK.
- Sep. '84 – Dec. '85: M.Sc. in Civil Engineering (Structures), Dept. of Civil Engineering, Ohio State University, Columbus, Ohio, USA.
- Sep. '79 – June '83: B.Sc. in Civil Engineering, Yarmouk University, Irbid, Jordan.
- Aug. '79: General Secondary Education Certificate (Tawjihi), Qadri Tuqan Secondary School, Nablus, West Bank.

### **WORK EXPERIENCE**

#### **Academic**

- Sep. '96 – to date: Assistant Professor, Dept. of Civil Engineering, An-Najah National University, Nablus, Palestine.
- Sep. '91 – Sep. '91: Lecturer, Manchester School of Engineering, University of Manchester, Manchester, UK
- Jan. '86 – Sep. '90: Instructor, Dept. of Civil Engineering, An-Najah National University, Nablus, Palestine.
- 1<sup>st</sup> term '86/'87: Part-time Instructor, Dept. of Civil Engineering, Birzeit University, Birzeit, Palestine.
- Dec. '83 – Sep. '84: Teaching and Research Assistant, Dept. of Civil Engineering, An-Najah National University, Nablus, Palestine.

## **Administrative**

- Aug. '11 – Aug. '12: Dean of Hisham Hijjawi College of Technology, An-Najah National University, Nablus, Palestine.
- Jan. '09 – Aug. '10: Vice President for Administrative Affairs, An-Najah National University, Nablus, Palestine.
- Feb. '07 – Dec. '08: Head of Building Engineering Department, An-Najah National University, Nablus, Palestine.
- Sep. '04 – Sep. '06: Head of Civil Engineering Department, An-Najah National University, Nablus, Palestine.
- Sep. '99 – Sep. 2000: Head of Postgraduate Studies in Natural & Applied Sciences, An-Najah National University, Nablus, Palestine.

## **Consultancy Work**

June '97 to date: Consultant Structural Engineer to a number of engineering firms including:

- 1) **CDM/Morganti, Ramallah, Palestine.**
- 2) **CEP, Ramallah, Palestine.**
- 3) **Tubeileh Engineering & Contracting Co., Nablus, Palestine.**
- 4) **Hijjawi Engineering Centre, Nablus, Palestine.**
- 5) **Arab for Engineering Services & Consulting (Arabesc), Nablus, Palestine**

## **COMPUTER SKILLS**

- MS Office
- SAP, software

## **Awards**

- July '02: Awarded a two-month grant from the Royal Society, London for research at the University of Manchester.
- July '91: Awarded the Overseas Student Award (ORS).
- Oct. '90: Awarded a 12 month Grant from the British Council for Research at the University of Sheffield, UK.

- Sep. '84: Awarded a scholarship from AMIDEAST for the M.Sc. degree at the Ohio State University, USA.
  - Years '79 – '83: Placed on Honours List at Yarmouk University and awarded a fee waiver during the course of study for the B.Sc. degree.
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## **TAUGHT COURSES:**

### **B.Sc. Courses:**

- Analysis Courses: Statics, Mechanics of Materials, Structural Analysis 1 and 2
- Design Courses: Structural Steel Design
- Graduation Project 1 and 2: supervising undergraduate final year projects in several areas in structural analysis and design.

### **M.Sc. Courses:**

- Plastic Analysis and Design.
- Theory of Stability.

## **PUBLICATIONS**

### **REFEREED CONFERENCES:**

- P.A. Kirby, S.S. Bitar & C. Gibbons, 'Design of Columns in Non-Sway Semi-Rigidly Connected Frames', 1<sup>st</sup> World Conference on Constructional Steel Design, Acapulco, Mexico, Dec. 1992.
- S.S. Bitar, 'Behaviour of Partially Restrained Columns in Non-Sway Steel Frames', 2<sup>nd</sup> Civil Engineering Conference, Amman, Jordan, Nov.1999.

## **REFERENCES**

Available upon request

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