

Dr. Wael Abuassab

Civil Engineering Department, An-Najah National University, Nablus, Palestine
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CURRENT POSITION

Assistant Professor (visiting Professor) Civil Engineering Department, An- Najah National University, Nablus, West Bank, Palestine, September 2011 – Present

EDUCATION

- **A - Levels. Dunstable college, Dunstable, England, U.K. 1978 – 1979**
- **BSc. Engineering, Lancaster University, Lancaster, England, U.K. 1979 – 1981**
- **MSc. Civil and Structural Engineering, Sheffield University, Sheffield, England, U.K. Sept. 1981 – Oct. 1982**
- **German Language Course, Goethe Institute, Goetingen, Germany, Oct. 1988 – April 1989**
- **Ph.D. Structural Engineering, Gh Kassel Universitaet, Kassel, Germany, April 1989 – Sept. 1993**

The use of the nonlinear FEM for the determination of the bearing capacity of reinforced concrete structures and the development of truss models as ideas for the design process.

WORK EXPERIENCE

Instructor, Civil Engineering Department, Birzeit University, Birzeit, West Bank, Palestine. 1982 - 1983.

Instructor, Civil Engineering Department, An-Najah National University, Nablus, West Bank, Palestine. 1983 – 1988

Assistant Professor, Civil Engineering Department, An-Najah National University, Nablus, West Bank, Palestine. 1993 - 2009.

Design Engineer, Sigma Engineering Office, Beit Hanina, Jerrusalem, 2009 - 2011

Assistant Professor (visiting Professor) Civil Engineering Department, An- Najah National University, September 2011 – Present

ADDITIONAL CAREER EXPERIENCE

- **Academic Visitor to the Civil Engineering Department, Imperial College, University of London, London, UK, April- June 1986.**
- **Academic Visitor to the Yorkshire Water Authority, Leeds, UK, July – Sept. 1986.**

- **Teaching Assistant, Civil & Structural Engineering Department, Gh. Kassel University, Kassel, Germany, April 1989 – Oct. 1993.**
- **Academic Visitor to the Civil & Structural Engineering Department, Gh. Kassel University, Kassel, Germany, June – Sept. 1996.**
- **Academic Visitor to the Civil & Structural Engineering Department, University of Leil, Leil, France, Aug. – Sept. 2000**

COMPUTER SKILLS

ADINA FE Programme (Automatic Dynamic Incremental Nonlinear Analysis)/ Holland.

SOLVIA FE Programme/Sweden

SEGNID FE Programme/Kassel, Germany.

AWARDS

- **DAAD full doctoral scholarship award at Gh. Kassel University, Germany, Oct. 1988 – Sept. 1993.**
- **DAAD Grant for post doctoral research at Gh Kassel Universitaet, Germany, June – Sept. 1996.**
- **British council grant, to the Civil Engineering Department, Imperial College, University of London, London, UK, April- June 1986.**
- **British council grant, to the Yorkshire Water Authority, Leeds, UK, July – Sept. 1986.**
- **University of Leil Grant, Civil & Structural Engineering Department, University of Leil, Leil, France, Aug. – Sept. 2000**

COURSES TAUGHT:

BACHELOR COURSES:

- Statics
- Dynamics
- Strength of materials
- Structures
- Concrete Design
- Water Resources
- Sanitary Engineering
- Introduction to Engineering
- Fluid Mechanics

MASTER LEVEL COURSES:

- Design of multi-storey buildings
- Design of Bridges

PUBLICATIONS

- Abuassab, W.H.; Schulz, J-U und Mehlhorn, G.: Erweiterung des Betonmodells von Bathe/ Ramaswamy, Forschungsbericht Nr. 18 aus dem Fachgebiet Massivbau, Universitaet Gesamthochschule Kassel, 1991.
- Gerhard Mehlhorn, Wael Abuassab, Joseph Ukhagbe und Mamoun Samkari; Anwendung der FEM zur Tragfaehigkeitsermittlung der Verbindung Ankerkoerper-Beton Bei Spannverfahren, Forschungsbericht, Statisch Abgesicherte Rechenmodelle des Verhaltens der Verbindung Ankerkoerper/Beton bei Spannverfahren. Az. IV- 1-5 542/88

REFERENCES

Available upon request
