

## Dr. Najeh Tamim

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### **CURRENT POSITION**

Associate Professor, Department of Civil Engineering, An- Najah National University, 1992 – Present

### **EDUCATION**

- Ph.D., Geodetic Science and Surveying, The Ohio State University, USA, 1988-1992.
- MSc., Civil Engineering (Surveying), University of Illinois at Urbana-Champaign, USA, 1986-1987.
- BSc., Civil Engineering, University of Jordan, Amman-Jordan, 1979-1984.

### **WORK EXPERIENCE**

- 2004 - present Associate Professor of Surveying and GIS, An-Najah National University, Department of Civil Engineering, Nablus, Palestine.
- 2002 - 2004 Chairman of both Civil and Building Engineering Departments
- 1994 → Licensed Surveyor
- 1992- 2004 Assistant Professor of Surveying and GIS, An-Najah National University, Department of Civil Engineering, Nablus, Palestine.
- *Instructor of surveying courses for undergraduate students in the civil, building and architectural engineering departments.*
  - *Instructor of a GIS course for B.Sc. and M.S. degree students (using the latest ESRI ArcGIS software)*
  - *Instructor of an Engineering Drawing and Surveying course for the Agriculture students of the Al-Quds Open University, Nablus.*
- 1992-1996 Instructor of Surveying, An-Najah Community College.
- 1988-1992 Teaching and Research Assistant, The Ohio State University, Department of Geodetic Science and Surveying, Columbus, Ohio
- 1987-1988 Instructor of Surveying, An-Najah National University, Department of Civil Engineering, Nablus, West Bank
- 1984-1985 Teaching Assistant, An-Najah National University, Department of Civil Engineering, Nablus, West Bank.

## **Professional registrations**

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| Urban & Regional Information Systems Association | 1991 |
| American Congress on Surveying and Mapping       | 1988 |
| Jordanian (Palestinian) Engineers Association    | 1985 |

## **COMPUTER SKILLS**

- Knowledge of basic computer programs (Office, ACAD, etc.).
- Has written my own surveying programs.
- Land Desktop.
- GIS (ArcGIS).

## **TRAINING**

- Z/I imaging system (photogrammetric software) organized by Intergraph, Germany (21<sup>st</sup> – 25<sup>th</sup> February 2005).
- Ninth United Nations international training course on remote sensing education for educators, organized in co-operation with the government of Sweden (3<sup>rd</sup> May – 11<sup>th</sup> June 1999)

## **AWARDS AND PROFESSIONAL HONORS**

- URISA Horwood Award for the Best Student Paper 1992
- Phi Kappa Phi Honorary Society 1991

## **COURSES TAUGHT:**

### **BACHELOR COURSES:**

- Surveying (1)
- Surveying (2)
- Surveying for Building Engineering students
- Surveying for Architectural Engineering students
- Geographic Information systems (GIS).
- Theory of Errors
- Fortran computer language
- Introduction to computers.

### **MASTER LEVEL COURSES:**

- Geographic Information systems (GIS).

## **KEY QUALIFICATIONS**

- Licensed surveyor since 1994.
- Practiced almost all types of surveying works including border disputes, subdivision plans, master plans, etc.
- Familiar with all types of surveying instruments including GPS and total stations.
- Owner of a private office for surveying and engineering consultations.
- Knowledge of the surveying and land laws in Palestine.
- Good contacts and cooperation with survey and land departments.
- Author of a surveying textbook that is being taught in Palestinian universities.

## **PUBLICATIONS**

### **REFEREED JOURNALS:**

- (٤) تميم، ناجح (٢٠٠٢) "أشكال قطع الأراضي في فلسطين ومعوقات ذلك على استخداماتها"، مجلة جامعة بيت لحم، المجلد ٢١، ص: ٦٠-٧٣.
- Tamim, Najeh (2002), "Shapes of Land Parcels in Palestine and Obstacles They Impose on Land Use". Beit Lahem University Research Journal, Vol.21, pp: 60-73.
- Tamim, Najeh (1995), "A Historical Review of the Land Tenure and Registration System in Palestine", An-Najah University Journal for Research (Natural Science), Published by the Deanship of Scientific Research at An-Najah National University, Vol.III, N0.9, pp:84-99.
- Tamim, Najeh and Burkhard Schaffrin (1995), "A Methodology to Create a Digital Cadastral Overlay Through Upgrading Digitized Cadastral Data", Surveying and Land Information Systems, Vol.55, No.1, pp: 3-12.

### **BOOKS:**

- Tamim, Najeh (2013), Surveying Lab Manual. This book is refereed as a textbook by the Deanship of Scientific Research at An-Najah National University.
- Tamim, Najeh (2006), Surveying for Engineers. Second edition. This book has lots of additions and modifications to the first edition (Surveying for Civil Engineers), mainly two new chapters on GPS and GIS. It is used as a textbook in the civil engineering departments of An-Najah National University, Birzeit University and the Islamic University in Gaza.
- Tamim, Najeh (2003), Surveying for Civil Engineers. This book is refereed as a textbook by the Deanship of Scientific Research at An-Najah National University.
- Tamim, Najeh (1992), "A Methodology to Create a Digital Cadastral Overlay Through Upgrading Digitized Cadastral Data", Ph.D. Dissertation, The Ohio State University, 147 p.

## **REFEREED CONFERENCES:**

- Tamim, Najeh (2000), "A Cartographic Model for the Evaluation of Health Status in Less Developed Countries". Proceedings of the Engineering Conference 2000 held at An-Najah National University on August 20-21, 2001.
- Tamim, Najeh (1995), "The Role of GIS in Environmental Applications". Proceedings of the International Conference on Environmentally Sound Technologies held in Amman / Jordan in the period 11-13 June, 1995. pp: 107-116.
- Tamim, Najeh and Grenville Barnes (1992), "Upgrading Boundary Information Obtained from Digitized Tax Maps for the Purpose of Creating a Digital Cadastral Overlay", Proceedings of the 1992 URISA Annual Conference, Washington, D.C., July 12-16, Vol. 1, pp: 46-57.

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## **REFERENCES**

Available upon request

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