

## Curriculum Vitae

### ACADEMIC CAREER

- Sep. 2010 - Now                    **Vice-Dean** of the Faculty of Engineering & Technology for Administrative Affairs, University of Jordan
- Sep. 2005 - Jan. 2007            **Vice-Dean** of the Faculty of Engineering & Technology for Administrative Affairs, University of Jordan
- Sep. 1995–Sep.1999              **Chairman**, Department of Civil Engineering, University of Jordan
- Sep.1988 - Aug.1989            **Visiting Professor** Applications of Artificial Intelligence & Maintenance, Ecole Nationale des Sciences et Technologies de l'ingénieur. University of Nice, France.
- Sep. 1984 – Now                 **Instructor of different Structures, Numerical Methods, Materials and Concrete Technology Courses**, University of Jordan

### PROFESSIONAL WORK

- May 2008 – Feb. 2010           **Director**, Center of Consultation at the University of Jordan
- Sep. 2007 – May 2008           **Consultant** to a ready-mix concrete producer
- Feb. 2007 – May. 2008         **General Manager** of Baton PLC (Alassas), Manufacturer of Concrete Blocks and Interlocking Tiles.
- 1995-1997                         **Consultant** to Jordan Phosphate Company
- 1984-1986                         **Project Manager-Jordan** La Compagnie Industrielle d'Electricité et de Chauffage d'Angers- France

### RELEVANT EXTRA CURRICULAR ACTIVITIES

- August 2009- Dec. 2010       **Director** of the executive committee for launching the University of Jordan's Branch in Aqaba.
- Sep. 2000 – Now                 **Director** of Construction Materials Laboratories.
- Sep. 2003 -Sep. 2006           **Director** of the International Training Office IAESTE Association in Jordan
- Sep. 2003 – now                 **Board member** and **Coordinator** of the Engineering Committee of the Housing Fund at the University of Jordan.

## **RELEVANT SKILLS**

My work in these positions gave me extensive and valuable experience in the following areas:

### **1. Education, Education Management and Training**

**1.1. Education and Education Management:** In addition to 23 years as a lecturer in construction materials and quality control, my work as Department Chairman and Vice Dean gave me valuable experience in managing all aspects of the Engineering College (finance, faculty, human resources) as well as MSc and BSc programs taught by 30 university professors in structures and materials, water resources, environmental engineering, construction management plus management of five different laboratories and their technical staff.

### **1.2. Training**

Organized and executed various training programs of concrete technology for local and regional firms through the Center of Consultation at the University of Jordan.

### **2. International Project Experience and Relationship Building Skills**

During my four years as director of the UNESCO-supported International Association for the Exchange of Students for Technical Experience (IAESTE), the number of Jordanian engineering students who received internships abroad rose from 30 to 70, and international students who came to work for Jordanian firms rose from 25 to 60. This was done through advocacy work with stakeholders that included academic institutions and engineering firms in Jordan and abroad. I also succeeded in having Jordan elected as the venue for IAESTE's 60<sup>th</sup> annual general conference in January 2008, making it the first Arab country to host the conference. Three hundred participants from eighty countries participated in this conference, which was held under the patronage of His Majesty King Abdullah II.

## **EDUCATION**

PhD Civil Engineering, 1983, Institut National des Sciences Appliquées - France.

MSc Civil Engineering, 1980, Institut National des Sciences Appliquées - France

BSc Civil Engineering, 1979, Ecole Nationale des Travaux Publics de L'Etat –France

### **Computer Skills**

Experienced in Microsoft Office programs and civil engineering related software and Internet tools.

### **Publications**

- Hanayneh, B., Itani,R., 1989, " *Effect of Re-tempering on the Engineering Properties of Superplasticized Concrete*", Materials and Structures, Vol. 22, No.129.
- Hanayneh, B., Assaad A., 1994, " *Effect of Curing Temperature on the Early Expansion of Concrete*", Dirasat, Vol.21, No.3.
- Hanayneh, B., Assaad A., 1994, " *Bond Strength of Young Mortars*", Dirasat, Vol.21, No.4.

- Hanayneh, B., 1994, “*Parametric Analysis of Fiber-Matrix Interface in Materials with High Shrinkage Properties*”, Dirasat, Vol.21, No.4.
- Hanayneh, B., 1994, “*A new approach for Analyzing Uni-dimensional Plane Flow of Bingham Fluid*” , Dirasat, Vol. 21, No. 6
- Hanayneh et al, *Mineral Polymerization of some Industrial Rocks and Minerals in Jordan*”, Publications of Deanship of Academic Research, University of Jordan, 2008/2
- Hanayneh, B. et al, “*Novel and Modified Mixtures of Concrete and Mortar Using Jordanian Bentonite as Waterproofing and Low Cost Construction Materials*”, ( ongoing funded research project)
- Hanayneh, B., Shatarat, N. and Katkhuda, H. (In Review),” *Improving Durability of Concrete to Phosphoric Acid Attacks*” Journal of Civil Engineering, Korean Society of Civil Engineering
- Katkhuda H., Hanayneh B. and Shatarat N. “*Effect of Microsilica and Water proofer on Resistance of Concrete to Phosphoric Acid Attacks*”, Jordan Journal of Civil Engineering, Volume 4, No. 4, pp. 426-438, 2010.
- Shatarat, N., B.J. Hanayneh and H. Katkhuda, 2010. *An analytical approach of the behavior of fiber reinforced high shrinkage materials*. J. Applied Sci., 10: 1580-1587.
- Katkhuda, H, Hanayneh, B., and Shatarat, N. (2009),” *Influence of Silica Fume on High Strength Lightweight Concrete*”, Proceedings of World Academy of Science Engineering and Technology, Italy, Volume 58, pp 781-788.

## Conferences

- Apr.1996 National Conference on Civil Engineering Materials, Paris, France. Submitting a paper entitled  
“*Rheological Properties of High Strength Concrete* “
- Mar.1986 Workshop on the Uses and Applications of Sand-lime Bricks in Jordan, Engineering Association. Member of Founding Committee and Head of Session.
- 1988 - 1989 Scholar Professor, Ecole Nationale des Sciences et Technologies de l’ingenieur, University of Nice, France.  
Applications of Artificial Intelligence as a part of Academic Cooperation between Jordan University and University of Nice.
- Sep.1998 - Aug.1999 Visiting Professor, Jordan University of Science & Technology ( Sabbatical Leave)

## Other

- Fluent command of English, French and Arabic.
- Excellent interpersonal skills.
- Ability to work with all levels of the professional business environment.

## PERSONAL

Date of birth: March 16, 1955  
Nationality: Jordanian  
Marital Status: Married - Two children.