



CONTACT

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NATIONALITY

Jordanian

PLACE AND DATE OF BIRTH

Amman-Jordan,
January 24, 1986

LANGUAGES

Arabic (Excellent)

English (Excellent)

Mujahed M. Thneibat

Assistant Professor of Civil Engineering
Deputy Director-Library of University of
Jordan

EDUCATION

Ph.D.: Purdue University, West Lafayette, IN, USA

2012 - 2016

[GPA: 3.91, Major: Civil Engineering, Minor: Construction Engineering and Management. Dissertation: Policy Design Tool for Managing Indoor-Residential Water Demand in Water-Scarce Regions]

MSc. International Construction Engineering and Management. University of Leeds, Leeds, UK

2010 - 2011

[Rank: Merit, Dissertation: Factors Influencing Sustainability Within the Jordanian Construction Industry].

BSc. Civil Engineering. University of Jordan, Amman, Jordan

[Major: Civil Engineering, Graduation Project: Value Engineering Study for the Faculty of Rehabilitation Sciences].

WORK EXPERIENCE

University of Jordan-Deputy Director of Main Library Jan. 2019-Present

Supervising main divisions and sections in the library; in terms of productivity, signing off agreements with worldwide publishers, hosting research-oriented seminars such as those given by Elsevier, PubMed, ScienceDirect.

Collaborating with the American Corner (located at the Library):

Setting schedules for students' training (such as public speaking, Martin Luther King day).

Organizing events that celebrates famous world-days:
Organizing an awareness seminar during the World Water Day (March, 21st, 2019) with the collaboration of Ministry of Water and Irrigation.

**University of Jordan-Assistant Professor of Civil Engineering
Dec. 2016–Present**

Conducting research in the fields of Simulation in Construction, Project Management, Construction Management, Value Engineering, Building Information Modelling (BIM), Complex Adaptive Systems, and Artificial Neural Networks application.

Currently, working on the use of Artificial Neural Networks in the water demand forecasting in Amman. Additionally, the status of Value Engineering application in Jordan is being investigated.

Teaching the following courses in Civil Engineering: Construction Management (Planning and Scheduling Construction Projects, Monitoring and Controlling Projects).

Selection and Utilization of Construction Equipment. (Equipment Management, Depreciation Accounting, Productivity Estimation).

Project Management (Organizational Culture, Project, Program, and Portfolio Management, Cost Estimation, Risk Management).

Engineering Economy (Time Value of Money, Investment Options).

Purdue University, West Lafayette, IN, USA –Teaching Assistant (TA)

2015/2016 Academic year.

Supervised students' work for a class on construction equipment utilization and management. I worked with Prof. Philip Dunston who's a well know professor in this field.

University of Jordan-Teaching Assistant (TA)

2009/2010 academic year.

Supervised students' assignment in some civil engineering courses; such as statics, reinforced concrete.

Sadeen Construction Company-Amman

2009

Site engineer for the embassy of the Kingdom of Saudi Arabia.

Main tasks were preparing daily reports, supervise site workers, learning on new software.

CONFERENCES

5TH International Conference on E-Publishing (ICEPUB): Innovation, Engagement, & Sustainability. September 24-26, 2019. Amman, Jordan. Chair of Organizing Committee.

WORKSHOPS

-STEM Workshop: New York University Abu Dhabi, Abu Dhabi, UAE. October 14 – 18, 2019.

NON-ACADEMIC ACTIVITIES

Supervisor at American Society of Civil Engineers (ASCE) student chapter at the University of Jordan. In this chapter I give students seminars on how to conduct a scientific research, what makes a good research, and evaluate students based on their research performance.

PROFESSIONAL MEMBERSHIPS

- Project Management Institute (PMI): ID 5947581
- Jordanian Engineering Association (JEA).

COMPUTER SKILLS

Simulation:

Anylogic Software for Micro Simulation Modelling.
Genexpro Tools for conducting genetic algorithm evaluation.

Statistical Analysis:

LIMDEP/NLOGIT Software for conducting statistical analysis such as multinomial logistic regression.

SPSS for statistical analysis such as binary logit modelling.

Scheduling:

Primavera P6.

General computer skills such as excel, word, visio, and power point presentation.