

CIRRICULUM VITAE

Family Name : Dwaikat
First Name : Luay
Date of birth : 16th march 1979
Nationality : Palestinian/Jordanian
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Current Position: Assistant Professor - Construction Economics & Management,
Department of Building Engineering, An-Najah National University,
Palestine

Education:

1. Institution:	Universiti Teknologi Malaysia (UTM)
Date	February 2014 – August 2016
Degree or Diploma obtained	PhD Degree – Construction Economics & Management, Area of specialization: Green buildings economics and life cycle cost control.
2. Institution:	Istanbul Technical University (ITU)
Date	2003 - 2004
Degree or Diploma obtained	Master degree in Construction Project Management, area of specialization: Project Planning, Scheduling, Cost Estimate, Cost Control, Quantity Surveying & Contracts Administration.
3. Institution:	An-Najah National University, Palestine
Date	1997 - 2002
Degree or Diploma obtained	B.Sc. Architectural Engineering.

Language skills: Indicating competence on a scale of 1 to 5 (1 – excellent; 5 – basic)

Language	Reading	Speaking	Writing
Arabic	1	1	1
English	1	1	1
Turkish	2	2	2

Membership of professional bodies:

- Member in the Malaysian Green Building Confederation
- Member in the Jordanian Engineers Association
- Member in the Palestinian Engineers Association

Research Interest and Expertise:

- Green buildings actual performance measurement
- Green buildings life cycle cost
- Construction cost estimation methods
- Project planning, scheduling and cost control
- Earned value management (EVM)
- Green buildings barriers

Publications:

1. Dwaikat, L.N., Ali, K.N., 2016a. Green Buildings Cost Premium: A Review of Empirical Evidence. *Energy Build.* 110, 396–403. doi:10.1016/j.enbuild.2015.11.021.
2. Dwaikat, L.N., Ali, K.N., 2016b. Measuring the Actual Energy Cost Performance of Green Buildings: A Test of the Earned Value Management Approach. *Energies* 9, 188. doi:10.3390/en9030188
3. Dwaikat, L.N., Ali, K.N., 2014. Green Buildings Actual Life Cycle Cost Control: A Framework for Investigation, in: 13th Management in Construction Researchers' Association (MiCRA) Annual Conference and General Meeting, 06 November 2014, IIUM. Kuala Lumpur.

Other skills: Primavera (P6 R8.3, P3), MS Project 2010, FIDIC Contracts.

Key qualifications:

- Certified trainer for construction project management
- Certified trainer for project management software Primavera Project Planner P3 – P6 R8.3
- Lecturer for construction project management
- Project management trainer
- Construction cost estimate & quantity surveying
- Contracts administration - FIDIC

Specific experience by region:

Country	Date from – Date to
Dubai - UAE	2005 - 2006
Palestine	2006 - 2014
Turkey & Libya	2008 - 2011
Kuala Lumpur - Malaysia	2014 - 2016

Professional experience:

Date from - Date to	January 2011 – up to date
Position	Faculty Member
Location	Department of Building Engineering– An-Najah National University, Nablus
Reference person* (name & contract details)	Dr. Mutasim Baba, Faculty Member Email: mutasimb@najah.edu Mob. No. +970 599 671 922
Description:	Lecturer for the following courses: <ul style="list-style-type: none"> ● Engineering/Construction Management. (Civil & Building Engineering Departments). ● Building Economics. (Architectural Engineering Department) ● Quantity Surveying and Contract administration. (Civil & Building Engineering Departments). ● Supervising Construction Management Graduation Projects.
Date from - Date to	July 2008 – January 2011
Position	Project Control & Tender Manager
Location	OZKA Construction & Contracting Company, Libya – Tripoli & Istanbul
Reference person* (name & contract details)	Mr. Vasif Uluclar – Managing Director Email: v.uluclar@ozkald.com.tr Mob. No.: +90 532 333 67 29
Description:	Worked in the position of Project Control & Tender Manager, prepared tenders, planned, controlled and administered contracts for projects valued more than 500 Million USD. Managed a team of engineers to: <ul style="list-style-type: none"> ● Prepare Contracts & Tender Documents. ● Cost Estimate. ● Prepare & Certify the Monthly Payments Certificates. ● Prepare Work Breakdown Structure and Cost Accounts. ● Prepare and maintain projects time schedules. ● Time, Cost & Resources estimate and Scheduling ● Time & Cost Control. ● Identify and Measuring time, cost & resources Performance. ● Measure Time and Cost performance Indices.
Date from - Date to	February 2006 – June 2008
Position	Faculty Member
Location	Building Engineering Department – An-Najah National University, Nablus
Reference person* (name & contract details)	Dr. Mutasim Baba, Faculty Member Email: mutasimb@najah.edu Mob. No. +970 599 671 922
Description:	Lecturer for the following courses: <ul style="list-style-type: none"> ● Engineering/construction Management. (Civil & Building Engineering Department). ● Building Economics. (Architectural Engineering Department) ● Quantity Surveying and Contract administration. (Civil & Building Engineering Department). ● Supervising Construction Management Graduation Thesis.

Date from - Date to	February 2006 – June 2008
Position	Certified Trainer for Construction Project Management
Location	Nablus, Palestine
Reference person* (name & contract details)	Dr. Nabil Dmaid, Dean of faculty of engineering at An-Najah National University Email: pa@najah.edu Mob. No. +970 599 674 44 76
Description:	Management Software PIMAVERA PROJECT PLANNER and MS PROJECT in different engineering training centers. Conducted more than 20 training courses in Construction Management.
Date from - Date to	January 2005 – January 2006
Position	Site Engineer
Location	ARABTEC Construction LLC, Dubai – United Arab Emirates.
Reference person* (name & contract details)	Mr. Jamal Asaad – Project Manager Email: N/A Mob. No. N/A
Description:	Key responsibilities: <ul style="list-style-type: none"> ● Supervising and coordinating the subcontractors. ● Quantities surveying. ● Control executing the assigned activities in accordance with the baseline program. ● Managing the resources at site. ● Quality Assurance and Quality Control. ● Handing over the inspections to the Consultant.

Certificates:

- **Certified Construction Management Trainer** from Colorado State University, EFE and the Jordanian Engineers Association.
- **Project Planner PRIMAVERA (P3)** certificate has been awarded by Project Management Center (PMC) at Istanbul Technical University.
- Contract Administration F.I.D.I.C Update & ADR Techniques certificate has been awarded by Project Management Center (PMC) at Istanbul Technical University & **James R. KNOWELS**.
- Risk Management certificate has been awarded by **Prof. Roger Flangan**, University of Reading, and the member of the executive board of SKANSKA.
- Leadership preparation certificate has been awarded by Abu-Queer Youth Camps, Alexandria – Egypt.
- Graduate Record Examination (GRE).
- IELTS Exam (Total band score 7)

Hobbies & Interests:

- Traveling & visiting new places.
- Playing Aud and Guitar.

* The Contracting Authority reserves the right to contract the reference person.