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Degrees with fields, institutions, and dates

<b>Degree</b>	<b>Field</b>	<b>Institution</b>	<b>Date</b>
<b>M.Sc. Masters</b>	Industrial Engineering and Engineering Design	Brunel University (UK) School of Engineering & Design	2006-2007
<b>Title of M.Sc. Dissertation Project:</b>	Dissertation Project Design an Intelligent Traffic Light System that Detect the Flow of the Traffic and Run Accordingly		
<b>Bachelors B.Sc.</b>	Industrial Engineering Department	The Hashemite University (Jordan)	2002-2006
<b>B.Sc. Graduation Project</b>	Building a Condition Based Maintenance System Through Intelligent Analysis of Maintenance Record .	Won the third position of the JEA certificate for the student graduation project	2006

professional development programs

CAD/CAM	Programming and producing products using milling machine, worked on the CNC machining and the laser cutting machine using the CAD/CAM design.
Operation Management	Visibility study, Production planning and control.
Operation Research	Decision analysis, capital budgeting
Facility Planning	Work Station design, Research of redesigning a manufacturing facility in Jordan
Cost Analysis	Study the analysis of decision making based on the cost study.
Human Factor	MMI Study on laser cutting machines.
Microcontroller	Design a control system that controls the number rpm for small motors
Structural Mechanics and FEA	Design a bridge according to specific requirements and standards.
Lean manufacturing	The Japanese experience and the ability to establish it in Jordan TQM, Six Sigma,
others	Report writing, Communication Skills, Creative thinking and Successfully team – working.

Conferences, workshops:

- "A successful team working" workshop Brunel university 2006
- Designing conference, Brunel University, January2007.

Additional qualifications and certificates:

- Arabic and English language, speaking, reading and writing.
- Computer skills using Microsoft office(word,ppt,excel)
- Software experience: Auto-Cad, solid work, pro-engineer and crew.

Training and working experience:

Training experience:

June 2006 – September 2006	Airflow development Company, in the United Kingdom. Training position taken was an engineering designer, (trained on using the cad design in Auto cad, solid work. using and working on the laser cutting machine, complete different designs for products. Complete the products BOM and drawings. )
October2006- June2007	Nifty Lift's LTD company designing experience training for master degree requirements.

Work Experience:

March 2009 –September 2009	The Arab company for constructions Amman	Working flow and programming manager (,duration of 7months)
September 2009 – June 2010. February 2012 –June 2013	Jordan university faculty of engineering and technology	Part time lecturer, duration of 4 semesters, teaching course: design of machine elements, design lab of pro-engineer, human factor lab, technical writing. Material engineering science.
September 2013- up to date	Jordan University faculty of engineering and technology	Full time lecturer in the industrial engineering department .

Department, college, and/or university committees membership:

ABET committee member in the IE department of the faculty of engineering and technology , the university of Jordan

Other Memberships:

Jordanian Engineers Association.

Honors and awards:

The Jordanian engineering association award of the best graduation projects 2006.