

NIDAL YOUSEF SAID DWAIKAT	
Date of Birth: October 07, 1982 Place of Birth: Nablus Nationality: Palestinian Martial status: Married	Mail address: An-Najah National University Department of Industrial Engineering Nablus., Palestine P.O Box , 7, Tel. 00972599355595
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Academic Profile:

- February,2007 – July,2008: **MSc. degree in Industrial Engineering and Management**, Ranked *first* of the department's graduates. Grade 106/110 "Politecnico di Torino", Torino- Italy www.polito.it
- December,2001 – June,2006: **BS. in Mechanical Engineering**, Ranked *first* of the department's graduates. Grade 85%. University, Nablus, Palestine: www.najah.edu
- 2000-2001: **General Examination Board, Scientific Stream**, 91.9% Qadri Tuqan Secondary School, Nablus, Palestine

Work Experience

➤ July 2008 – Present

An-Najah National University – Nablus

Position: **Lecturer in the Industrial Engineering Department, Teaching the following courses:**

- *Operations Research*
- *Statistical Quality Control*
- *Inventory Control and facility Planning*
- *Project Management*
- *Computational methods*
- *Human Resources Management*
- *Human Factors and Safety*

Supervising graduation projects:

- *Planning a Human Resources Management system for the academic hospital of An-Najah National University-Nablus.*
- *Implementation of the Food Safety Standards (HACCP) – As-Safa Dairy Factory- Nablus.*

- *Implementation of TQM philosophy & principles - Al-zakah Specialistic Hospital-Tulkarm.*

➤ **December 2008 – Present**

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION (UNIDO)

Position: International Expert in enterprise upgrading.

➤ **October 2008 – Present**

RATAJ for Management and consulting Solutions Co. – Ramallah:

Position: **Quality Consultant, working on ISO 9001:2009 Project** for Arab Brother Co. Hebron.

➤ **February 2008- July 2008**

ALSTOM Transport, Savigliano- Italy : Implementation of Lean Manufacturing tools based on Toyota Production System (5S, Visual Management, Failure Mode Effects and Criticality Analysis, One Piece Flow, Kaizen, Cell Manufacturing, Total Productive Maintenance, Overall Equipment Efficiency , Six Sigma Quality improvement, and TQM). The responsibilities were

- Analyzing the result of internal audit.
- Preparing Action Plans.
- Reporting for the Management team,

➤ **August 2006- January 2007**

An-Najah National University – Nablus:

Position: **Teachers and Research Assistant Engineer in the departments of Mechanical and Industrial Engineering.**

Internship (Training)

➤ **September 2005 – December 2005:**

ASAFA Dairy Plant, Nablus Training areas were: maintenance and operation of electromechanical machines such as Automated Filling Machines (TETRA- PAK co.), Material Handling systems and Refrigeration.

➤ **June 2005 - September 2005: (Training period)**

Mechanical Engineering Center Company, Nablus. Training period at An-Najah National University projects (New Buildings). The training areas were: Central Heating and Cooling, Ventilation, Air conditioning, piping networks (hot and cold water, Fire Fighting System and gas piping networks).

Computer Skills:

- Very good in using Microsoft Office applications, Internet and office tools.
- SPSS and Minitab for statistical Quality Control
- Very good in using MS Project Planner (Project management).
- Good knowledge of programming language C++
- Very good in using AutoCAD (2D & 3D).
- Good knowledge of TORA software. (operations research)

Languages:

- Arabic: native language.
- Fluent in English.
- Good in Italian Language.

interests:

- Strategic Planning, Organization Theory and design.
- Decision support making and analysis and Risk Management.
- Quality Management.

Projects:

- Implementation of Quality Control Tools and Techniques for Process Improvement, MS Thesis.
- Design and Construction of Automated Material Handling System. BS. Graduation Project.

References:

- **Prof. F. Franceschini**, (fiorenzo.franceschini@polito.it)
Chairman of Production Systems and Industrial Design Department, Faculty of Management Engineering, *Politecnico di Torino* – Italy.
- **Dr. A. Ramahi**,(a_ramahi@yahoo.com)
Chairman of Industrial Engineering Department, *An-Najah National University*-Palestine.
- **Eng. Vittorio Neri**, (vittorio.neri@transport.alstom.com)
ALSTOM Production Systems Leader, *Alstom Transport Co.* Italy.