

Eng. Tamer Haddad
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Date of Birth: 7/7/1981
Marital Status: Married
Address: Al-Teerah - Ramallah, Palestine

CURRENT POSITION

Instructor, Industrial Engineering Department (ABET Accredited), An-Najah National University (EFQM Accredited), January 2010 – Present.

EDUCATION

- **MSc. Industrial Engineering-Management, The University of Jordan-Amman, Jordan, 2007–2009.**
- **BSc. Industrial Engineering, An-Najah National University-Nablus, Palestine, 1999–2004.**

WORK EXPERIENCE

Instructor, Industrial Engineering Department, An-Najah National University, Nablus, West Bank, Palestine. January 2010 - Present.

- Provide academic guidance services to first year students.
- Teach courses in Statistical Quality Control, Total Quality Management, Reliability and Maintenance Engineering, Economy and Engineering Management, Operations Research, Metrology and Engineering Measurements, Engineering Materials and Metallurgy, Probability Theory and Statistics for Engineers, Production Planning and Inventory Control, Systems Simulation and Manufacturing Processes.
- Supervise graduation projects in areas of Systems Optimization and Simulation, Manufacturing, Management, Quality Management Systems, Institutional Development, Maintenance Management, Planningetc.
- Active member in a number of departmental committees: Quality committee, Social committee, Scientific committee... etc.
- Industrial Engineering Internship Supervisor: manage, control, follow- up, and evaluate Engineering Training of the Industrial Engineering Department.

Acting Head of Industrial Engineering Department, An-Najah National University, Nablus, West Bank, Palestine. June 2012 – July 2012.

Design Engineer, Haddad Industry, Jenin, West Bank, Palestine. June 2008 – August 2008.

- Created engineering drawings for shipping and transportation vehicles.

Teaching and Research Assistant, Industrial Engineering Department, An-Najah National University, Nablus, West Bank, Palestine. September 2004 – August 2007.

- Tutored, conducted, and managed Industrial Engineering Department Laboratories.
- Conducted engineering tests for examining aluminum mechanical properties for the National Aluminum & Profile Company (NAPCO), Nablus.
- Conducted noise effect test on employee performance at Palestine's Cellular Communications Co., Ltd (JAWWAL), Ramallah.

Trainee, Pharmicare Company for Pharmaceutical Drugs, Ramallah, West Bank, Palestine. July 2003 – August 2003.

Other Professional Experience

Consultant:

- Palestinian Standards Institute, Representing the Palestinian Research Council in the approval of Palestinian mechanical standard for Ferrous Metals Pipes.

Certifications or Professional Registrations

- Jordan Engineers Association: Jerusalem Center, Palestine.
- DAAD Alumni Association.

SOCIAL AND ORGANIZATIONAL SKILLS

- Volunteer at SHAREK Youth Forum, Palestine, 2005.

COMPUTER SKILLS

- MS Office (including Visio 2003)
- Statistical software (i.e. SPSS, TORA, Minitab)
- Projects Planning and Scheduling software (i.e. MS Project)
- Simulation Software (i.e. Promodel, Arena)

- Optimization Software (i.e. QSB, Lindo)
 - Mechanical Design (i.e. Working Model 2D)
 - Computer Integrated Manufacturing (Open CIM)
 - Other Engineering Programs (i.e. QC Programs, Reliability)
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TRAINING AND WORKSHOPS

- Training in “Interactive PowerPoint”, CELT - An-Najah National University, Nablus, January 2015.
 - Training in “Moodle”, An-Najah National University, Nablus, January 2015.
 - Training Course in “Lean Manufacturing”, Private Sector Development Cluster Project, Masaha – Salfeet, January 2015, February 2014.
 - Training Course in “Logistics Management”, Palestinian Shippers’ Council, Ramallah, February 2014.
 - Training Course in “Computer Integrated Manufacturing”, Intelitek, Israel, September 2013.
 - “Community Based Learning” Workshop, CELT, An-Najah National University, Nablus, Palestine, 2012.
 - “Entrepreneurship and Private Sector Engagement”, Draft Program for EFE Sponsored Workshop, Ramallah, Palestine, 7/6/2012 (1 day).
 - Training Course in “Microsoft Project” TCC center, Jenin, Palestine, 2010.
 - Training in “Engineering Drawing using AUTOCAD”, Engineers Association, Nablus, Palestine, 2004.
 - Training Course in Good Manufacturing Practice GMP, An-Najah National University, Nablus, Palestine, 2008.
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AWARDS

- **DAAD full master’s scholarship** award at The University of Jordan, Jordan, MSc 2007-2009.
 - **First ranked** when graduated among students in the Industrial Engineering Department at An-Najah National University, 2004.
 - **An-Najah National University**, Partial Scholarship award, BSc. Industrial Engineering, 2003.
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COURSES TAUGHT

BACHELOR COURSES:

- Statistical Quality Control (Quality Management)
- Reliability and Maintenance Engineering
- Engineering Economy and Engineering Management
- Operations Research
- Metrology and Engineering Standards
- Engineering Materials and Metallurgy
- (Methods of Quantitative Analysis (Probability Theory and Statistics for Engineers).

- Production Planning and Inventory Management (Operations Management)
 - Simulation
 - Manufacturing Processes (Production Operations)
 - Bachelor Graduation Projects supervision
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PUBLICATIONS

REFEREED JOURNALS:

- Tamer Haddad, Ayham Jaaron, " The Applicability of Total Productive Maintenance for Healthcare Facilities: an Implementation Methodology". International Journal of Business, Humanities and Technology, Vol.2, No.2, pp.148-155.

REFEREED CONFERENCES:

- Ramiz Assaf, Tamer Haddad, "Performance Improvement Using the Single Minute Exchange of Die (SMED) Methodology in an Aluminum Profiles Extrusion Production System". Proceedings of The 1st International Conference on Industrial, Systems and Manufacturing Engineering (ISME'14), November, 2014, Amman, Jordan.
 - Tamer Haddad, Ayham Jaaron, "Lean TPM for Healthcare Facilities: An Implementation Methodology". Proceedings of the 3rd Production and Operations Management Society International Conference, POMS-HK, 5 6 January 2012, Hong Kong.
 - Ahmad Ramahi, Tamer Haddad, "Design and Construction of a Pseudo Continuous Single Station Automated Cell". Proceedings of the 2nd International Conference on Mechatronics, ICOM'2005, 10 12 May 2005, Kuala Lumpur, Malaysia.
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REFERENCES

Available upon request
