# **Eng. Tamer Haddad**

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## **CURRENT POSITION**

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

### **EDUCATION**

- MSc. Industrial Engineering-Management, The University of Jordan-Amman, Jordan, 2007–2009 (DAAD Full Scholarship)
- 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. August 2010 - Present.

- First year students' academic guidance services.
- Several modules teaching and graduation projects supervision.
- Active membership in a number of departmental committees.
- Industrial Engineering internship supervisor.

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.

• Creating 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.

- Tutoring and conducting, and managing Industrial Engineering Department Laboratories
- Conducting engineering tests for some local organizations.

Trainee, Pharmacare Company for Pharmaceutical Drugs, Betunia-Ramallah, West Bank, Palestine. July 2003 – August 2003.

# <u>Certifications or Professional Registrations</u>

• Engineers Association: Jerusalem Center, Palestine.

## SOCIAL AND ORGANIZATIONAL SKILLS

- Palestine Standards Institution (PSI): Ferrous Metals Pipes Committee, Palestine.
- 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)
- Other Engineering Programs (i.e. QC Programs, Reliability)

## TRAINING AND WORKSHOPS

- 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, 17th June 2012 (1 day)
- Microsoft Project, TCC center, Jenin, Palestine, 2010.
- Engineering Drawing AUTOCAD, Engineers Association, Nablus, Palestine, 2004.
- Good Manufacturing Practice GMP, An-Najah National University, Nablus, Palestine, 2008.

#### <u>AWARDS</u>

- DAAD full master 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.
- **An-Najah National University**, Partial Scholarship award, BSc. Industrial Engineering, 2003.

### **COURSES TAUGHT**

#### **BACHELOR COURSES:**

- Statistical Quality Control
- Reliability and Maintenance Engineering
- Economy and Engineering Management
- Operations Research
- Metrology and Engineering Standards
- Engineering Materials and Metallurgy
- Probability Theory and Statistics for Engineers.
- Production Planning and Inventory Management
- Simulation
- Manufacturing Processes
- Bachelor Graduation Projects supervision

### **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:**

- 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.

#### **REFERENCES**

Available upon request