

**Name**

Awwad J. Dababneh

**Education – degree, discipline, institution, year**

University of Cincinnati, Cincinnati, Ohio. Ph.D. Industrial Engineering (1997). Emphasis on Human Factors Engineering and Occupational Safety

University of Cincinnati, Cincinnati, Ohio. M.S. Industrial Engineering (1995). Emphasis on Human Factors Engineering and Occupational Safety.

Yarmouk University, Irbid, Jordan. BS, Mechanical Engineering (1987). Emphasis on Thermal Power Engineering.

**Academic experience – institution, rank, title (if appropriate), when, full time or part time**

- University of Jordan, Amman-Jordan , - present, Faculty of Engineering & Technology - Industrial Engineering Department. associate Professor:

University of Jordan, Amman-Jordan , Sept. 2013- Present and Feb. 2004-Sept. 2008 Faculty of Engineering & Technology - Industrial Engineering Department. Assistant Professor:

Taught graduate and undergraduate classes covering; Human Factors Engineering, Ergonomics, Safety, Work Measurements & Method Engineering, and Engineering Economy.

-University of Minnesota, Duluth, MN , Aug. 2011-Aug. 2013 Swenson College of Science and Engineering – Department of Mechanical and Industrial Engineering. Assistant Professor: Teaching classes for BSIE and MEHS including Safety Regulation, Risk Management, Human factors engineering, and Ergonomics.

-University of Cincinnati, Cincinnati-Ohio, June.1998-May2000 Faculty of Engineering – Mechanical, Industrial, and Nuclear Engineering Department Adjunct Assistant Professor: Taught Occupational Safety and Health, and Industrial Engineering Laboratory for undergraduate students.

**Non-academic experience – company or entity, title, brief description of position, when, full time or part time**

-General Electric (GE) – Oil & Gas, Doha-Qatar, July 2009-April 2010 A worldwide Turbo-machinery manufacturer and services provider.

-Nuqul Group, Inc., Amman-Jordan , May 2005-July 2008 A conglomerate of 27 companies with diverse businesses and over \$800 Millions in annual revenues.

-Petra Trading and Investment Co. (Petico), Amman-Jordan, August 2008-June 2009 A major distributor of consumer goods in Jordan with \$100 million in annual revenues.

-Texas Instruments, Inc., Dallas, Texas (Full Time Consultant), July 2000-Jan 2004 A fortune 100 company and a leading manufacturing of semiconductors.

**Certifications or professional registrations**

-Certified Safety Professional (CSP) – (2012-2016).

-Certified Professional Ergonomist (CPE) - (1998 - 2005).

-OSHA Authorized General Industry Trainer - (2011-2016)..

-Certified Heart Core Instructor, Basic Life Safety Instructor (BLS), BLS CPR-AED and Heartsaver® 1st -Aid Courses – American Heart Association – (2012-2016).

-Certified National Safety Council First Aid Instructor – (2012-2016).

- Certified Supply Chain Manager (CSCM) - (2007 – 2009).
- Lead Assessor Training Certification for ISO third party audits (1999).

#### **Current membership in professional organizations**

#### **Honors and awards**

- The Excellence Award 2007 from the Social Security Corporation–Jordan, for individual’s achievements in the field of Occupational Safety and Health.
- University Graduate Research Assistant Scholarship throughout my studies at the University of Cincinnati (1995 -1997); the program was funded by the National Institute for Occupational Safety and Health (NIOSH).

#### **Service activities (within and outside of the institution)**

#### **The most important publications and presentations**

- Awwad J. Dababneh and Manar M. Ajlouni (2017) “Fire Extinguisher Training: Subjective Assessment of Newly Developed Method by Expert and Novice Firefighters.” –Jordan Journal of mechanical and Industrial Engineering. (Accepted)
- Manar M.Ajlouni, Awwad Dabbabneh, Musa T. Ajluoni (2016) “Assessment of ergonomics programs guidelines in reference to the requirements of BSI standards - OHSAS 18001:2007 using benchmarking approach” – Manuscript in review. (Manar’s Thesis Research)
- Dababneh, Awwad, Abdul Jaleel Hamad Majeed and Rami H. Fouad: (2017). “Hands-On Fire Extinguisher Training Apparatuses: Expert Evaluations of Two Propane Fire Simulators and AirPressurized Water Extinguishers.” - American Journal of Engineering and Applied Sciences; 10 (3): 717-725. Dima Al Madani and Awwad Dababneh (2016) "Rapid Entire Body Assessment: A Literature Review" - American Journal of Engineering and Applied Sciences- Literature Reviews 2016, 9 (1): 107.118.

#### **The most recent professional development activities**