

Shahed Obeidat

University of Jordan

Email: shahd.aobiedat@gmail.com

PROFESSIONAL SUMMARY

Assistant Professore with experience in lecturing engineering courses. Innovative process design with all problem-solving skills for mathematical problems. Well-versed in numerous engineering area including supply chain, operation research, quality management, human factors, emotional intellegence and ergonomics. Strong background in mathematics and physics basics.

LinkedIn: [linkedin.com/in/shahed-obiedat-873ab5151](https://www.linkedin.com/in/shahed-obiedat-873ab5151)

EDUCATION & CERTIFICATIONS

Ph.D., Industrial Engineering and Management Systems - GPA (3.83)

University of Central Florida – Orlando, FL, USA - July 2021

Master of Science in Industrial Engineering and Management - GPA (3.76)

University of Central Florida – Orlando, FL, USA - July 2019

Bachelor of Science in Industrial Engineering Management

Jordan University of Science & Technology – Amman, Jordan - January 2016

Six Sigma Certification Yellow Belt - August 2018

DOCTORAL RESEARCH INTEREST

Research Topic: “Assessment of Work-Related Feelings among Teachers within Jordan and The United States”

Summary: Human personalities combined with working conditions affect how employees react to different work situations. Personality and work environment have also been shown to affect workers’ feelings. Employees’ psychological health plays an essential role in their performance and productivity in the workplace, and organizational awareness of work-related feelings has sparked interest in investigating this field of study. Teaching is a stressful job; however, research evaluating discrete states of work-related emotions in teachers remains somewhat limited. This study investigated the effects of job demands on teachers’ work-related feelings within middle and high schools in the United States and Jordan. Such knowledge should help manage teachers’ feelings and mitigate potentially stressful and adverse health conditions. The effect of cultural differences on these relationships has also been discussed.

Technical SKILLS

- Windows, Microsoft Office, Internet browsers, etc.
 - SPSS and Excel statistical tools
 - Smart-PLS software
 - ILOG CPLEX optimization software
 - Principles of C++ programming
 - CREO and AutoCAD (2D, 3D)
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EXPERIENCE

➤ **Assistant professor, University of Jordan**

(Oct 2023 – Current)

1. Teaching topics:
 1. Statistics and Probabilities
 2. Methods Engineering and Work Measurements
 3. Human Factors and Ergonomics
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➤ **Assistant professor, Applied Science Private University**

(Oct 2021-Sep 2023)

Teaching topics:

4. Operation research
 5. Statistics and probabilities
 6. Computer aided design
 7. Strength of materials
 8. Systems modeling and Optimization
 9. Instruments and measurements
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➤ **Teaching Assisstant, University of Central Florida**

(Jan 2019- June 2021)

Teaching topics:

1. Supply Chain
 2. Operation Research and Operation Management
 3. Cost Accounting
 4. Probability and Statistics
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➤ **Lecturer (Teaching Associate), University of Central Florida**

(Jan 2018- June 2019)

Teaching topics:

1. Physics 1
 2. Physics 2
 3. Electricity basics
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➤ **Research Assistant, University of Central Florida**

(Feb 2018- July 2018)

Advisor: Dr. Heather Keathley

PUBLICATIONS

- Factor Analysis of Quality Management Systems Implementation in Healthcare: An Online Survey (article, 2022)
- Facilitators, Barriers, and Benefits of Quality Management Systems Implementation: Healthcare Experts' Perspectives (article, 2023)
- Thematic Analysis of Quality Management Systems Literature in Healthcare (conference paper, IISE annual conference and exp 2023)

CERTIFICATIONS AND AWARDS

- Lean Six Sigma Yellow Belt
 - ASQ Student Chapter Officer Award
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