

INSTRUCTOR CV

1. Name: Abdulelah Ali

2. Education

Ph.D. Industrial Engineering, University of Central Florida, 2016.

M.S. Industrial Engineering / Management, University of Central Florida, 2012.

B.S. Industrial Engineering, King Abdul-Aziz University, 2008.

3. Academic Experience

- Jazan University, Associate Professor, Industrial Engineering Department, 2020-Present, full time. (2020 – Present, Vice Dean for Academic Affairs – College of Engineering and Computer Science)
- Jazan University, Associate Professor, Industrial Engineering Department, 2020-Present, full time. (2020 – Present, Chair of Exam Committee – College of Engineering and Computer Science)
- Jazan University, Associate Professor, Industrial Engineering Department, 2020-Present, full time. (2020 – Present, Chair of Timetable and Registration Committee – College of Engineering and Computer Science)
- Jazan University, Associate Professor, Industrial Engineering Department, 2020-Present, full time. (2020 – Present, Chair of Summer Training Committee – College of Engineering and Computer Science)
- Jazan University, Associate Professor, Industrial Engineering Department, 2018-2020, full time. (2018 – 2020, Head of Industrial Engineering Department)
- American University of the Middle East (AUM), Assistant Professor, Industrial Engineering Department, 2017-2018, full time.

4. Non-Academic Experience

- Al Afandi Est., Jeddah, Saudi Arabia, Engineering and Administrative Consultant, 2009- 2012, part time.
- Al Azizia Panda United Co. (Savola), Jeddah, Saudi Arabia Fast Moving Consumer Goods (FMCG) Stock Management Manager, 2008- 2009, full time.

5. Certifications / professional registrations

- Project Engineering Certificate
- Quality Assurance Certificate

6. Current membership in professional organizations

- Saudi Council of Engineers
- American Society for Quality

7. Honors and awards

- Delta Epsilon Iota, Honor Society Award for all academic disciplines.
- Outstanding Performance at Al Azizia Panda United Co. (Savola)
- Dedication and Hard Work in Al Azizia Panda United Co. (Savola)

8. Service Activities

- Technology and Innovation Management at AUM

9. Most Recent Professional Development Activities

- The 2024 11th International Conference on Industrial Engineering and Applications. Apr 17-Apr 19, 2024, Hiroshima, Japan. Conference Participant.
- The 2023 IEEE International Conference on Industrial Engineering and Engineering Management Dec. 18 - 21, 2023, Singapore. Conference Participant.
- The 2022 ASQ World Conference on Quality and Improvement. May, 15-18, 2022. Anaheim, California. Conference Participant.
- The 2020 International Conference on Industry, Engineering, and Management Systems. March, 15-18, 2020. Clearwater Beach, Florida. Conference Attendee.
- The 1st Academic Advising Essentials Workshop, March 01, 2020. Jazan, KSA.
- Advanced Academic Leadership Skills, July, 20-25, 2019. Kuala Lumpur, Malaysia
- The 13th Annual IEEE International Systems Conference, April, 08-11, 2019. Orlando, Florida. Conference Attendee.
- Strategic Planning for Assuring and Improving Quality, May, 06-07, 2019. Jeddah, KSA.
- The 2015 ASQ World Conference on Quality and Improvement. May, 04-06, 2015. Nashville, Tennessee. Conference Attendee.
- The 2014 ASQ World Conference on Quality and Improvement. May, 05-07, 2014. Dallas, Texas. Conference Attendee.
- The 2012 ASQ World Conference on Quality and Improvement. May, 21-23, 2012. Anaheim, California. Conference Attendee.
- The 18th Annual Conference for Industry, Engineering, and Management Systems, March 26-28, 2012, Cocoa Beach, Florida. Conference Attendee.

10. Publications

- Investigating Factors Affecting Musculoskeletal Disorders: A Predictive Models for Identifying Caregivers at Risk.
- Risk Assessment of Bridge Construction Project through cost management phases.
- The Effectiveness of a Week-Long Free Weight Training Intervention for Grip Strength and Grip Endurance Time in Young Adults
- Studying the Effect of Ambient noise, Font size and Character type on Typing Performance on computers.
- Effects of Vibration Intervention on Grip Strength and Endurance Time of Young College Students.

- The multifactorial causes of caregiver work-related disabilities: A systematic Literature Review
- Grip Strength and Endurance: Influences of Anthropometric Characteristics, Posture, and Gender
- Evaluating the work-related risk factors that affect musculoskeletal disorder among nurses in Indian hospitals
- User-Centered Design (UCD) of Time-Critical Weather Alert Application
- Prevalence of work-related musculoskeletal disorders among professional rickshaw drivers in Aligarh, Uttar Pradesh, India
- Effects of Vibration Intervention on Grip Strength and Endurance Time of Young College
- The Applications of Control Charts in Higher Education: A Systematic Review
- Human factors engineering simulated analysis in administrative, operational, and maintenance loops of nuclear reactor control unit using artificial intelligence and machine learning techniques
- Adapting user experience with reinforcement learning: Personalizing interfaces based on user behavior analysis in real-time

Summary:

Dr. Abdulelah Ali is an Associate Professor in the department of Industrial Engineering at Jazan University and he is currently the Head of the Industrial Engineering Department. He also worked as an Associate Professor in the department of Industrial Engineering at the American University of the Middle East in Kuwait. He received his B.S. degree in Industrial Engineering from King Abdul-Aziz University. After that, he worked in a retail industry – supply chain department as a Fast Moving Consumer Goods (FMCG) Stock Management Manager. Then, he obtained his Master degree in Industrial Engineering - Management Track. During that time and for three years, he was working as an engineering and administrative consultant at Alafandi Group. He received his Ph.D. in Industrial Engineering from the University of Central Florida. Abdulelah has also Project Engineering (PE) Certificate and Quality Assurance (QA) Certificate. His research Interests include Human Factors and Ergonomics, Quality Management and Continuous Improvement, Six Sigma and Quality Management Systems, Supply Chain Management, Operations Management - Production Planning and Control – Product Development, Project Management/Engineering, Human Resource Management. and Occupational Health and Safety. Dr. Ali is a member of American Society for Quality (ASQ) and Delta Epsilon Iota, Honor Society Award for all academic disciplines.