

Dr. Majed H. Moosa



Academic Rank Assistant Professor

Education

- PhD, Industrial and Manufacturing System Engineering, The University of Windsor, Windsor, Canada, (2018).
- Master of Science, engineering project management, The University of Melbourne, Melbourne, Australia, (2011).
- Bachelor of Science, Mechanical Engineering, King Abdul Aziz University, Jeddah, Kingdom of Saudi Arabia, (2007).

Academic Experience

- Jazan University, College of Engineering, Industrial Engineering Department, KSA, Assistant Professor, (2018 - Till now), Full time.
- University of Windsor, Industrial Engineering Department, Canada, Co-Instructor, (2014-2018), part time.
- Jazan University, College of Engineering, Industrial Engineering Department, KSA, Lecturer, (2011 - 2012), Full time.

Non-academic Experience

- Jazan University, Assistant Supervisor of Symposiums Office, managed a team responsible for organizing and running all academic conferences, symposiums and lectures, (2011-2012), full time
- Port of Jazan, Jazan, Saudi Arabia, Technical Manager, in charge of port operations and maintenance, (2007-2008), full time.
- Saudi Electricity Company, Engineer trainee, training in power plant operation and maintenance, 2006, full time.

Certifications or Professional Registrations

- Essentials of Safety Certificate, University of Windsor, 2013.

Honors and Awards

- Jazan University Full Scholarship (Ph.D. Degree), 2013-2018
- King Abdullah Scholarship (Master's Degree), 2008-2011.

Recent Publications and Presentations

1. "Factors causing construction accidents", **Moosa M**, 6th National Occupational Injury Research Conference (NOIRS), Kingwood, WV USA, 2015.
2. "Deaths, Accidents, and Injuries: Measuring Perceptions of Personal Safety in Saudi Arabia's Workplaces", **Moosa M.**; Oriet, 29th WSO International EOSH Professional Development Symposium. Houston, TX USA.2016.
3. A Conceptual Framework to Measure Safety Performance in Construction Using Leading Indicators, **Moosa M.**; Oriet, 30th Annual WSO International Environmental

& Occupational Safety & Health Professional Development Symposium. Las Vegas, NV USA, 2017

4. "Factors Affecting Safety Performance in the Construction Industry: An Empirical Study Using Structural Equation Modeling (SEM)". **Moosa, M.**, Oriet, L, International Journal of Occupational Safety and Ergonomics (IJOSE), 2018.
5. "Measuring the Causes of Saudi Arabian Construction Accidents: Management and Concerns," **Moosa M.**, Oriet, L. International Journal of Occupational Safety and Health (IJOSH) 2020.

Service Activities

- A lecture titled, making the Impossible Possible, to graduated students at the Carlton University, Canada, 2014.
- A lecture titled, Training Your Goals, at the Saudi Graduation ceremony in Toronto, Canada, 2016
- A lecture titled, Training Your Goals, at the University of Business and Technology in Jeddah, Saudi Arabia, 2018

Research Accounts

- **Google Scholar:** <https://scholar.google.com/citations?user=2s3KBV4AAAAJ&hl=en>
- **Research Gate:** <https://www.researchgate.net/profile/Majed-Moosa>

Recent Development Activities

- The NSC 2019 Congress and Exop, September 6-12, San Diego, USA
- Seminar on ABET accreditation requirements, (2 Hr), Monday 2nd September 2019.
- Workshop on ABET accreditation Standards, (2 Hr), Monday 7th October 2019.
- Seminar on Rubrics Assessments, (3 Hr), Monday 27th October 2019.
- Workshop on Graduation projects & Summer training KPIs, (2.5 Hr), Thursday 26th November 2019.
- Workshop on Surveys analysis, (3 Hr), Tuesday 5th December 2019.
- Seminar on Preparing Self-Study Report, (3 Hr), Tuesday 21st December 2019.
- Workshop on Exam Template Specifications and Design, (1.5 Hr), Monday 23rd February 2020.
- Workshop On the pre-Rubric KPIs, (2 Hr), Monday 2nd December 2019.
- Seminar on Integrated Course design, (3.5 Hr), Tuesday 4th February 2020.
- Workshop on Program Learning Outcomes Assessment, challenge, and achievement, (3 Hr), Monday 27th January 2020.