

# Shaden AL- Btoush

**Date of Birth** 1982  
**Nationality** Jordanian  
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## Education

- Master degree of chemical engineering, Jordan University, 2018, Jordan (thesis name: The Impact of The Exposure to Fire and Fire Extinguishing Agents on The Behaviour of Jordanian Construction and Building Materials)
- B.Sc. Chemical Engineer, Mutah University, 2005, Jordan.
- EFQM Certified Internal Assessor.

## Membership in Professional Organizations

- Jordan Engineers Association (July 2005 - Present)

## Training

- Fire Protection and Prevention, 2006, Civil Defense Directorate .
- SPSS Programing ,2007,Developing Technology Academy
- Indoor Air pollution and health, Feb. 2011 ,World Health Organization
- Quality Management Systems ISO 9001:2008 Interpretation and awareness ,Oct. 2011 ,DET NORSKE VERITAS
- Quality Management Systems ISO 9001:2008 internal Auditing course ,Nov. 2011 ,DET NORSKE VERITAS
- Total quality system /ISO 9001 :2008 , April 2011, LEADERSHIP SDT
- PMP, 2013, Pioneers Academy.
- The Benefits of Training , Apr. 2014, WIKI CLOUDS center
- KPIS , Jun ,2014 ,SOL Center PMP Exam Preparation ,March 2013 ,Pioneer Academy
- Keep Performance Indicators, June 15<sup>th</sup> 2014 ,International SOL academy
- Measuring the return investment in training , Feb. 2014, WIKI CLOUDS Academy
- MATLAB Programing ,Jan. 2015 ,Jordan Engineer Association
- Quality Audit, Jan. 2017 Gold Star Center.
- Strategic Plan, Jan .2017, New Horizon.
- Revet Mechanical, Aug. 2018, Engineering Training Center.
- Radar for Evaluation, Mar .2019, Jordan Engineer Association.
- EFQM Certified Internal Assessor, Jun. 2019, king Abdullah II Center for Excellence.
- TOT, The University Of Jordan Consulting Center

- دورة التدريب المتخصص , نيسان ٢٠١٠, مركز جائزة الملك عبدالله لتميز الاداء الحكومي والشفافية
- دورة تحويل مخرجات التقرير التقييمي الى خطط عمل , تشرين الاول ٢٠٠٩ , مركز جائزة الملك عبدالله لتميز الاداء الحكومي والشفافية
- استراتيجيات قياس وتحسين الاداء , اذار ٢٠١٢, مركز الرؤيا العالمية

## Workshops

- Jordan Quality Day , Dec. 2010 ,Jordan academy for quality management

- Exposure on experience about emergency services ,Nov. 2012, University Hospitals of Geneva
- Eight Arabic conferences for Women, Apr. 2018, Creative Thinking Center.
- Training on Firefighting and Emergency Programs for the Local Community in Noor Al-Hussein Center and Jordan River Center, 2019.

### Languages

Arabic

English

### Employment Record

- 15/6-15/9/2004 Greater Amman Municipality in Chemical Analysis Laboratory as a University Trainee
- 9-12/2005 Post graduate training in water authority of
- 9/ 2005- 12/ 2005 Trainee in water authority of Jordan
- 7/2006 - 2/ 2007 Working in Prevention and Protection Department /Civil Defense
- 2/2007-3/2011 Working in Quality System according to ISO 9001/2008 and King Abdulla II award requirement / Jordan Civil Defiance
- 3/2011 –12/2015 Head of Quality Department in Jordan Civil Defence
- 1/2012 – 1/2015 General Secretary of King Abdulla award in Jordan civil defense
- 5/2016- 11/2018 Head of planning and Improvement and Quality Assurance in Prince al-Hussein bin Abdullah II Academy Department.
- 11/2018 -7/2019 Head of Statics and Budgets Branch.
- 6/2020- Now Head of Firefighting and Rescue Techniques/ Civil Defense College
- 6/2020- Now Lecturer in Civil defense College
- 2/2018-1/2019 Part time lecturer in Fire fighting and safety engineering specialty / Prince al-Hussein bin Abdullah II Academy Department

### Projects

- Building quality assurance system for emergency services in Jordan like what implemented in Geneva, Switzerland with Department of Community Medicine and Primary Care and Division of International and Humanitarian Medicine in University Hospitals of Geneva including site visits to concerns parties in Geneva.
- Building quality management system in Jordan civil defence department according to :
  - ISO 9001:2008
  - King Abdulla II award requirement
- Working in King Abdulla II award as a general security and member in people standards and requirements.
- Working in risk management as a general security of risk management committee for Jordan civil defense.
- Building quality management system in Prince al- Hussein bin Abdullah II Academy according to: - ISO 9001:2015.

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### Scientific papers

- Effect of the Exposure to Fire and Fire Extinguishing Agents on the Behavior of Building Materials published in (International Journal of Emerging Trends in Engineering Research) /Volume 8, No7, July 2020  
Yousef Mubarak, Shaden Albtoosh, Zayed Alhamamreh, Aya Salman .

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85088940344&origin=resultslist&sort=plf-f&src=s&sid=c46e274c4649bfbf3be6a2d9a00507a2&sot=autdocs&sdt=autdocs&sl=17&s=AU-ID%286506967904%29&relpos=0&citeCnt=0&searchTerm=>

- بحث دليل معايير ضمان الجودة الخاص بكليات المجتمع في الاردن و الذي قيل في المؤتمر الدولي العاشر لضمان جودة التعليم العالي الذي كان منوي عقده في رحاب جامعه الزرقاء خلال الفترة ٢٠٢٠/٤/٢٣-٢١ وتم تأجيله بسبب جائحة كورونا.
- Biodiesel, As a Graduation Requirement In Mutah University, 2005.