

Faculty Vitae

1. **Name: Dr. Muhammed Al-Btoush**
2. **Education:** PhD. in Engineering project management, Building Information Modelling. University Malaysia Pahang, Malaysia 2018
3. **Academic experience**
 - Isra University, Engineering college (2014-present)
4. **Non-academic experience**
5. **Certifications or professional registrations**
6. **Current membership in professional organizations**
 - Jordanian contractors' association
 - Jordanian engineers' association
7. **Honors and awards**
8. **Service activities (within and outside of the institution)**
9. **Most important publications and presentations from the past five years**
 - Minimizing delays in the Jordanian construction industry by adopting BIM technology (IOP Conference Series: Materials Science and Engineering, Volume 271, conference 1,2017) (Google scholar download 706 times).
 - Understanding BIM Adoption in the AEC Industry: The Case of Jordan (IOP Conference Series: Materials Science and Engineering, Volume 271, conference 1,2017) (Google scholar download 1028 times).
 - Barriers and Challenges of Building Information Modelling Implementation in the Jordanian Construction Industry. (Global Journal of Engineering Science and Research Management -September 2017)
 - BIM Adoption Strategies–The Case of Jordan(International Journal of Civil Engineering and Technology 10(7), 2019, pp. 343-348) (Google scholar download 9 times)
 - Building Information Modeling Strategy in Mitigating Variation Orders in Roads Projects, Civil Engineering Journal), Vol. 6, No. 10, October 2020
 - Adopting BIM in the Jordanian Private Construction Industry Case Study, Journal of Engineering and Applied Science, VOLUME 15, ISSUE 07, 1618-1621,2020
 - A Study on the Acceptance Level of Rack Housing in Malaysia, Construction, VOL. 1, ISSUE 2, 1 – 8,2021

- The impact of alkali activator dosage on the compressive strength and water absorption of steel slag concrete, Volume 51, Part 2, 2022, Pages 1323-1326
- Techniques to reduce cost overruns during the design phase of construction projects. Journal of Engineering Science and Technology Vol. 17, No. 1 (2022) 0583 - 0603© School of Engineering, Taylor's University.
- Effect of Hydrophobic Water Repellent Admixture on the Compressive Strength of concrete in Highly Aggressive Water (Dead Sea Water as a Case Study) journal of Advanced Sciences and Engineering Technologies 5 (2), 10-2023

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