

## Faculty Vitae



**1. Name: Walid M. Hasan**

**2. Education**

- 1996 PhD in Structural Mechanics, Alma Mater-University of Bologna
- 1988 BSc in Civil Engineering, Alma Mater-University of Bologna

**3. Academic experience**

- 10/2020 to 10/2021 Dean of Engineering Faculty, Isra University.
- 10/2014 to 10/2018: Head of Civil Engineering Department, Isra University, Jordan.
- 5/2014 to date: Associate Professor, Department of Civil Engineering, Isra University, Amman - Jordan.
- 10/2001 to 4/2014: Assistant Professor, Department of Civil Engineering, Isra University, Amman - Jordan.
- 10/2006 to 10/2007: Head of Civil Engineering Department, Isra University, Jordan.
- 4/2001 to 10/2001: Dean of Wadi Seer Society College, Amman - Jordan.
- 11/1998 to 6/1999: Part-time lecturer at Hadramout University of Science and Technology, Al-Mukalla, Yemen.
- 11/1995 to 12/1996: Teaching Assistant at the University of Bologna - Italy.

**4. Non-academic experience**

- 7/2020 to 7/2021 Director of Engineering Department, Isra University
- 1997 to 2001: Professional Engineer

**5. Certifications or professional registrations**

- None

**6. Current membership in professional organizations**

- Jordanian Engineers Association

**7. Honors and awards**

- None

**8. Service activities (within and outside of the institution)**

- Member of several college and university committees

**9. Most important publications and presentations from the past five years**

- Salim T. Yousif and Walid M. Hasan (2018), *New Model for Predicting Concrete Compressive Strength with Age Using ANN*, **International Journal of Civil Engineering and Technology**, Vol. 9, No. 12, pp 1128-1140.(Google scholar citations 0).
- Ghaith A. Abu Reden and Walid M. Hasan, (2020), *Self-weight minimization of 3D-printed corrugated web beams using finite element analysis*, **TEST Engineering & Management**, Vol. 83, Issue May-June 2020, pp 17033-17-44. (Google scholar citations 0).
- Ghaith A. Abu Reden, Walid M. Hasan, Ayman N. Ababneh, (2021),*Exploring Potential Benefits of Additive Manufacturing in Creating Corrugated Web Steel Beams*, *Journal of Constructional Steel Research*, Vol. 187, December 2021, pp 106975. (Google scholar citations 1).**h-index 5, i-index 4.**
- Majed Rashed, Walid M. Hasan and Mohammed A.KA. Al-Btoush, (2023), *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), 10-19.
- Noor Mohammed Sheet, Baraa J. M. Al-Eliwi, Rabi M. Najem and Walid M. Hasan, (2023), *The Optimum Design of RC Beams Strengthened with FRP Materials: A Review*, **Al-Rafidain Engineering Journal (AREJ)**, Vol. 28, No. 2, pp 18-32.

**10. Briefly list the most recent professional development activities**

- Attending a series of workshops on E-learning, Isra University

*Walid M. Hasan*

1/10/2024