



## Dr. Ammar Saleem Khazaal

Title: Associate Professor

Specialism: Structural Engineering

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### Academic Qualifications

SEQ.	QULIFICATION	FIELD	AWARDING BODY	COUNTRY	DATE
1	BSc	Civil Engineering	Tikrit University	Iraq	1997
2	MSc	Structural Eng.	Tikrit University	Iraq	2000
3	PhD	Civil Engineering	University of Baghdad	Iraq	2014

### Research Interests

- Light weight concrete.
- Effect of temperature on the self-compacting concrete.

### Employment History

- From 2017-now: Associate prof. at Tikrit University, College of Eng., Dept. of Civil Eng.
- From 2008-2017: Lecturer at Tikrit University, College of Eng., Dept. of Civil Eng.
- From 2001-2008: Assistant Lecturer at Tikrit University, College of Eng., Dept. of Civil Eng.

### Teaching

- Concrete Technology.
- Constructional Materials.

### Languages

- Arabic
- English

### Memberships

Member (Consultant) of the Iraqi Engineers Union (IEU)



## Selected Publications

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- **Khazaal A. S.**, Lateef A.M, and AL-Attar A. A., 2016. Mechanical Properties of Self Compacted Concrete. *Tikrit Journal of Eng. Sciences*, (Accepted)
  - Abdulla A. I., Ali M. I., **Khazaal A. S.**, Bagherifaez M., and Behnia A., 2015. Behavior of Reinforced Concrete Beams Strengthened by CFRP and Wire Rope. *Proceedings of the 7<sup>th</sup> Asia Pacific Young Researchers and Graduates Symposium*.
  - AL-Attar A. A., **Khazaal A. S.**, and Jaber F. K., 2014. [Effect Management of Elevated Temperature on Mechanical and Microstructure Properties of Reinforced Carbon Fiber Lightweight Concrete](#). *International Journal of Civil Engineering & Technology*. Volume 5, Issue 11, pp. 165-180.
  - **Khazaal A. S.**, and Fawzi, N. M., 2014. [Behavior Evaluation of Self-Compacting Concrete Exposed to Elevated Temperature](#). *Journal of Environmental Studies/ Sohag University/Egypt*. 13, pp. 53-60.
  - Fawzi, N. M. and **Khazaal A. S.**, 2013. Impact of Exposed High Temperature on Hybrid Self Compacted Concrete. *Journal of Environmental Studies/ Sohag University/Egypt*.
  - **Khazaal A. S.**, 2008. [Mesh Size Effects in Nonlinear Dynamic 3D-Analysis of Reinforced Concrete Beam under Impact Loads](#). *Tikrit Journal of Eng. Sciences*, Vol.15, No.4, pp. 90-106.
  - Mohammed, H. J., **Khazaal A. S.**, 2007. Optimum Design of Tunnels. *Tikrit Journal of Eng. Sciences*, Vol.14, No.3.
  - نزار نعمان اسماعيل، **عمار سليم خزل**، وعبدالفتاح خلف حسين. 2016 (دراسة إحصائية لتدقيق مطابقة الركاب في مدينة كركوك لمتطلبات المواصفات القياسية العراقية). مجلة تكريت للعلوم الهندسية. قيد النشر.
  - زين العابدين رؤوف، حسن جاسم محمد و **عمار سليم خزل**. 2005 (تقييم الوحدات البنائية الطابوقية بواسطة الامواج فوق الصوتية). المجلد (12) العدد (3).
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