

CURRICULUM VITAE



Basic INFO

Full Name (without abbreviation): Ilham Ibrahim Mohammed

Gender: Male, Date of Birth: 01-03-1988

Place of birth (City and Country): Sulaimani-Kurdistan-North of Iraq, Nationality: Iraqi

Linguistic Expertise: Kurdish (Mother Tongue), Turkish, Arabic & English

Valid E-mail ID: ilham.ibrahim@ishik.edu.iq
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Personal contact number: +964 750 861 04 59

Main field of specialization is: Pavement materials-highway design- Construction Materials, Recycled Mataerials

Current work address: University Academic Coordinator and Head of Civil Engineering Department at Ishik University Sulaimani (Recently the name has changed to Tishk International University)

Education

University of Sulaimani, Bachelor in Building Construction Engineering, Sulaimani-Iraq, 2006-2011.

Fatih University, Master in Structure and Infrastructure engineering, Istanbul-Turkey, 2012-2014.

Thesis Title

M.Sc. "Investigating Nanomaterial's Effect on Hot Mixture Asphalt Concrete"

Work Experience

Year	Work Description
2011-2012	Site (manager) engineer at Khurmal district-Sulaimani-Iraq for constructing two concrete irrigation channels. Each one was 5km in length.
2012-2013	Site engineer at Ishik university Erbil's new Campus and Research Assistant at Ishik University Erbil.

2013-2014	Rough works chief at Eksen Construction company in Halabja-Kurdistan-Iraq for constructing Halabja universities new campus Buildings.
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Academic Experience

2011-2012 Teaching Assistant at Ishik University Erbil/ Civil Engineering Department

2014-2015 Assistant Lecturers at Civil Engineering Department at Ishik University Erbil

2015- 2019 Head of Civil Engineering Department at Tishk International University Sulaimani

2019- Current Recently I have appointed as the university academic Coordinator and Vice president Deputy.

Modules I Taught

1. Engineering Drawing, for undergraduate students' level 1
2. Engineering mechanics (statics)
3. Technical English
4. Introduction to civil engineering
5. Engineering surveying I & II
6. Highway design and highway lab
7. Concrete Technology Lab
8. AutoCAD civil 3D 2017 & AutoCAD 2017

Appreciation

More than 10 Certificates of Appreciation for achieving the required work to develop the Civil Engineering department and organizing different scientific and social events at the level of university and to the public, from Ishik university sulaimani and Erbil.

Organizer and chair of the 1st National Workshop on engineering applications Of Nanotechnology.

Organizer and speaker in the 1st pavement management workshop held in February 10th,2020, in Tishk International University Sulaimani.

Head of Organizing Committee for IPEP 2017 Festival

Affiliation and Leadership

- *Member of the engineering union-Kurdistan-Iraq
- *Head of Ishik University Sulaimani Examination committee 2015-2016, 16-17, 17-18, and 18-19.
- * Member of the discipline committee 2014-2016
- *Member of the university scientific committee 2015-2016, 16-17, 17-18, and 18-19.
- * Ishik University Sulaimani Administrative Board Member from 2015 Up to now.

List of Publications

- 1- Ibrahim,I. and Mehan, H.N.A. (2015) The Effect of Nano-Materials on Hot Mixture “Asphalt-Concrete”. Open Journal of Civil Engineering, 5, 419-427.
- 2- MOHAMMED, Ilham I. Evaluating Marination Effect of Diluted Zycotherm on Hot Mix Asphalt .International Journal of Advanced Research in Engineering, [S.l.], v. 3, n. 3, p. 18-22, sep. 2017.
- 3- Azad A.Mohammed^a Ilham I.Mohammed^b Shuaaib A.Mohammed^a. Some properties of concrete with plastic aggregate derived from shredded PVC sheets. Construction and Building Materials Volume 201, 20 March 2019, Pages 232-245.
- 4- Hardi Saadullah Fathullah, Ilham Ibrahim Mohammed, Ashiru Sani. Evaluating the conditions of flexible and rigid pavements by using pavement condition index. Eurasian Journal of Science & Engineering, Volume 4, Issue 4; June, 2019.
- 5- Azad A.Mohammed^a Ilham I.Mohammed^b **Effect of fiber parameters** on the strength properties **of** concrete reinforced with PET waste **fibers**. (Under Review).
- 6- Ilham Ibrahim Mohammed. Recycled plastic waste and glass waste as fine and coarse aggregate in concrete. A comparative study. (Under Review).
- 7- Nazim Abdul NARIMAN, Ayad Mohammad RAMADAN, Ilham Ibrahim MOHAMMAD. Application of coupled XFEM-BCQO in the structural optimization of a circular tunnel lining subjected to a ground motion. Frontiers of Structural and Civil Engineering. <https://doi.org/10.1007/s11709-019-0574-y>.
- 8- Nariman, N.A., Hussain, R.R., Mohammad, I.I. et al. Front. Struct. Civ. Eng. (2019). <https://doi.org/10.1007/s11709-019-0548-0>. Global sensitivity analysis of certain and uncertain factors for a circular tunnel under seismic action.
- 9- Sani A., Mohd Hasan M.R., Shariff K.A., Poovaneshvaran S., Ibrahim I. (2020) Morphological Identification of Latex Modified Asphalt Binder Prepared with Surfactants. In: Mohamed Nazri F. (eds) Proceedings of AICCE'19. AICCE 2019. Lecture Notes in Civil Engineering, vol 53. Springer, Cham.