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Qualification:

- Ph.D. Highway and Transportation Engineering, University of Nottingham, UK. (2018).
- M.Sc. Highway and Transportation Engineering, University of Babylon, Iraq. (2008).
- B.Sc. Civil Engineering, University of Babylon, Iraq. (2005).

Research:

- **Al-Mansoori, T., Hussein, J., Aziz, H.** 2019. Asphalt Damage Reservation Due to Self-Repair: A literature Review. International Conference on Civil and Environmental Engineering Technologies, IOP Conf. Series: Materials Science and Engineering 584 (2019) 012019, doi:10.1088/1757-899X/584/1/012019
- Norambuena-Contreras, J., Yalcin, E., Garcia, A., **Al-Mansoori, T.**, Yilmaz, M., Hudson-Griffiths, R. 2018. Effect of mixing and ageing on the mechanical and self-healing properties of asphalt mixtures containing polymeric capsules. *Construction and Building Materials*, 175, 254-266.
- **Al-Mansoori, T.**, Norambuena-Contreras, J., Garcia, A. 2018. Effect of capsule addition and healing temperature on the self-healing potential of asphalt mixtures. *Materials and Structures* 51:53.
- **Al-Mansoori, T.**, Norambuena-Contreras, J., Micaelo, R., Garcia, A. 2018. Self-healing of asphalt mastic by the action of polymeric capsules containing rejuvenators. *Construction and Building Materials*, 161, 330-339.
- **Al-Mansoori, T.**, Norambuena-Contreras, J., Garcia, A. 2018. A Self-Healing Asphalt Mixture by the Action of Microcapsules That Is Ready to Be Used Onsite. *Transportation Research Board TRB*, 18-02082, USA.
- **Al-Mansoori, T.**, Norambuena-Contreras, J., Artamendi, I. & Garcia, A. 2018. Self-healing properties of asphalt mixtures with embedded capsules. *Advances in Materials and Pavement Performance Prediction AM3P*, April 16-18, 2018, Doha, Qatar.
- **Al-Mansoori, T.**, Micaelo, R., Artamendi, I., Norambuena-Contreras, J. & Garcia, A. 2017. Microcapsules for self-healing of asphalt mixture without compromising mechanical performance. *Construction and Building Materials*, 155, 1091-1100.
- **Al-Mansoori, T.**, Micaelo, R., Artamendi, I., Garcia, A. 2017. A New Test Method to Study the Healing Behaviour of Asphaltic Materials Containing Encapsulated

rejuvenators. *International Conference on Advances in Construction Materials and Systems*. 71st RILEM Annual Week & ICACMS 2017, Chennai, India.

- Micaelo, R., **Al-Mansoori, T.**, Garcia, A. 2016. Study of the mechanical properties and self-healing ability of asphalt mixture containing calcium-alginate capsules. *Construction and Building Materials*, 123, 734-744.
- **Al-Mansoori, T.**, Micaelo, R., Garcia, A. 2016. Characterization of polymer capsules used for self-healing asphalt pavements. *4th International CEW event on Functional Pavement Design*, Delft, the Netherlands.
- Micaelo, R., **Al-Mansoori, T.**, Garcia, A. 2016. Effect of capsules containing sunflower oil on the mechanical behaviour of aged asphalt mixture. ISAP 2016 symposium, *From Molecules to Innovative Pavements*, Jackson Hole, Wyoming.

Work experience:

- Currently lecturer at the University of Al-Muthanna, subjects taught:
 - Irrigation and Drainage Engineering, Civil Engineering Department.
 - Mathematics II, Civil Engineering Department.
 - Traffic Engineering, Civil Engineering Department.
 - Highway Engineering, Civil Engineering Department.
 - Geology and Geomechanics, Civil Engineering Department.
 - Engineering Drawing, Civil Engineering Department.
 - Surveying, College of Agriculture.
 - Estimation and Methods of Construction, Civil Engineering Department.
- Site Engineer at Tectum company, Iraq (2006-2009).

Computer literacy:

- MS-Office.
- MatLab, analysis and simulation.
- Statistical softwares (SPSS and Statistica).
- AutoCad.

Other activities:

- Editor at The International Journal of Pavement Engineering and Asphalt Technology (PEAT)
- Reviewer at Journal of Construction and Building Materials.
- Reviewer at Journal of Engineering and Industrial Chemistry.

Media:

https://www.researchgate.net/profile/Tariq_Al-Mansoori

<https://www.scopus.com/authid/detail.uri?authorId=57190258616>

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