


Curriculum Vita

Name	Wisam Abdulla Najim Al-Halfi	
Sex	Male	
Date of birth	October, 06, 1986	
Nationality	Iraqi	
Telephone Number	07703150092 – 07802813360	
Email address	engwisam7@gmail.com	
Education:		
2024	PhD in Civil Engineering, University of Basrah, College of Engineering, Iraq.	
2013	M.Sc. in Civil Engineering, University of Basrah, College of Engineering, Iraq.	
2008	B. Sc. in Civil Engineering, University of Basrah, College of Engineering, Iraq.	
Work Experience:		
2021 – 2024	I am work in the Iraqi Drilling Company (IDC).	
2013 – 2021	I work in Iraq University College.	
2010 – 2013	I work in laboratory investigations and the field at Basrah University.	
2008 – 2010	I work as a site engineer for AL-Zaqura Group Company, as well as a designer and site engineer for South Light Company, MSK Company, AL-Mooben Architectural Company, and TAAZ Company.	
Skills:		
Languages	Arabic and English	
Software	MatLab, Maple, GIS, AutoCAD, staad pro., GPS–X, MS Project, water and sewage CAD, HEC–RAS and DeepEX. Strong experience with Microsoft Office (word, power point, Excel, etc.)	
Interested research areas	Wastewater Treatment and design, Water Treatment Plant and design, Optimization, modelling and water network design, Concrete design and Soil design and Improvement.	
Title of PhD Dissertation	Application of Sequencing Batch Reactor and Membrane Bioreactor for Sewage Treatment.	
Title of MSc. Thesis	Intensity rainfall effect on the pavement layer in Basrah city.	

Teaching experience:	
Sanitary Engineering.	4 th Stage.
Highway Engineering.	4 th Stage.
Traffic Engineering.	3 rd Stage.
Estimation.	3 rd Stage.
Traffic Lab.	3 rd Stage.
Fluid.	2 nd Stage.
Fluid Lab.	2 nd Stage.
Surveying Engineering.	2 nd Stage.
Surveying Lab.	2 nd Stage.
Building of Materials.	1 st Stage.
Building of Materials Lab.	1 st Stage.
Supervision	I have supervised many graduation projects for fourth stage students.
Published papers:	
1. Al-Halfi, Wisam Abdulla Najim, Lamia A. Ahmed and Ahmed M. H. Al-Alkadhimi, " Rainfall intensity effects on pavement base layers in Basrah City." Advancement in Science and Technology Research Vol. 2(4), pp. 67-76, December 2015 ISSN: 2437-1319.	
2. Alhashimi Mohammed Noori Hussein, Alhalfi Wisam Abdulla Najim. "Performance of Concrete Containing Iron Fillings." Journal of University of Babylon for Engineering Sciences, Vol. (26), No. (6): 2018.	
3. Alhashimi MNH, Jasim FA, Ahmed GN, Najim WA. Performance of Self-Compacting Geopolymer Concrete Containing Nano Silica and Ground Waste Ceramic Tiles as a Fine Aggregate. Journal of Southwest Jiaotong University. 2019;54(5). doi:10.35741/issn.0258-2724.54.5.6.	
4. Al-Halfi, Wisam Abdulla Najim, and Al-Rekabi, Wisam Sabeeh Nemah, " Fabrication and laboratory testing of an intelligent sequencing batch reactor." global scientific journal GSJ, Volume 11, Issue 2, ISSN 2320-9186, February 2023.	
5. Al-Halfi, Wisam Abdulla Najim, and Al-Rekabi, Wisam Sabeeh Nemah, " Study comparing sequencing batch reactors with conventional activated sludge using a mathematical simulation model." Journal of Urban and Environmental Engineering (JUEE), under publication.	
6. Al-Halfi, Wisam Abdulla Najim, and Al-Rekabi, Wisam Sabeeh Nemah, " Assessment of a Membrane Bioreactor's potential for treating and reusing wastewater in Basrah", Journal of Water and Land Development, ... under publication.	