

Maryam Al-Shandokhi CV



Personal:

Miss Maryam Al-Shandokhi
Baghdad-Iraq
maryam90salman@gmail.com

Education:

(2014-2015): MSc Civil Engineering (Highways and Transportations Engineering)
University of Nottingham, Nottingham. Graduated with Merit degree.
Project: RAP Stabilised with Cement and Fly Ash as a Base Layer.

(2008-2012): BSc Highways and Transportation Engineering, Al-Mustansiriya University,
Baghdad. Graduated with a First class with Honours degree (89.172%)
Project: Mechanical Characteristics of Reclaimed Asphalt Pavement in Iraq.

Awards and Recognition:

I am the highest achieved student throughout my BSc.
Sponsored for the master study by the Higher Committee for Education Development in
Iraq (HCED).

Work:

- I work in Ibsina university, Baghdad- Iraq, since 2016 till now as assistant lecturer.
- I worked in Al-Khan engineering consultations, Baghdad-Iraq, for 6 months in 2014.

Experience:

- I worked as a supervisor engineer on site for 6 months, supervised a team of 3 with main responsibility laboratory work. This includes sample testing from the concrete delivery and soil testing.
- Trained in the Iraqi international airport for one month including maintenance particularly the runway maintenance.
- I worked in Ibsina university/engineering department for 3 years.
- I have taught engineering drawings in Baghdad University /college of engineering for two years.
- I teach English language in Ibsina university/college of dentistry since 2020 till now.

Technical skills:

➤ Lab techniques:

From work: slump test, compressive strength test for concrete and field soil density.

From study: sieve analysis, CBR test, modified proctor compaction test, indirect tensile stiffness method, indirect tensile strength test, unconfined compressive strength test and ultrasonic pulses velocity test.

➤ Computer skills:

- Operating System (Windows Vista, Windows XP, Windows 7),
- MS Office (word, excel, PowerPoint),

- c. HCS 2000 for traffic,
- d. I Have IC3 Certificate.
- e. SPSS software.

Language:

- Arabic: native language.
- English, good Speaking and Writing. I have 547 total score in TOEFL test and 6.0 score in IELTS.

Researches:

- 1- Using Phase Change Material to Improve Asphalt Pavement Behavior.
- 2- Determining the most important social and economic factors affecting the phenomenon of divorce in Diyala Governorate using the factor analysis.
- 3- Using tree decision to predict loan repayments to reduce bank financial risk.