

## السيرة الذاتية

**Full Name:** Assist. Prof. Dr. Thulfikar Razzak Al-Husseini

**College:** Engineer

**Date of Birth:** 18-09-1979

**Marital Status:** married

**Specialization:** water resources

**Academic rank:** assistant professor

**Work address:** academic

**E-mail:** Thulfikar.abdulmehdi@qu.edu.iq



## Occupation

NO.	Occupation	Date <u>obtaining Job</u>	note

### **Academic Qualifications (Cetificates)**

<b>Academic qualification</b>	<b>College</b>	<b>University</b>	<b>Date obtained</b>
Bachelor's degree	Engineering	Babylon	<b>2001</b>
Master's degree	Engineering	Babylon	<b>2004</b>
Doctorate	Engineering	Al-Mustansiryah	<b>2013</b>
Other			

### **Academic rank:**

<b>NO.</b>	<b>Academic rank</b>	<b>Date</b>
	Assistant lecturer	2006
	Lecturer	2013
	Assistant professor	2016
	Professor	

### Scientific researches

NO.	Research Title	Date published
1	Optimal Lining and Seepage Analysis of Juan Canal	٢٠٠٨
2	Optimum Hydraulic Design for Inverted Siphons	٢٠٠٨
3	Optimum Hydraulic and Structural Design of Inverted Siphon	٢٠٠٨
4	Modeling of Transient Groundwater Flow Using Fuzzy Approach	٢٠١٣
5	Safe Management for Regional Groundwater Sustainability	٢٠١٣
6	Estimation of Manning's Roughness Coefficient for	٢٠١٤
7	Suggested Model to Estimate Sediments Transport	٢٠١٥
8	Experimental study of increasing energy	٢٠١٥
9	A Novel Experimental Work and Study on Flow and	٢٠١٦
10	A Laboratory Study Attempt of Flow and Energy Dissipation in Stepped Spillways	٢٠١٧
11	FIS Model for Estimating Shear Stress within Al-Diwaniyah River Bend	٢٠١٨
12	Flume experiments to improve Sant Anthony Falls stilling basin efficiency	٢٠١٨
13	Experimental study and ANFIS Modeling for Scour Behind Al-Shamiya Barrage	٢٠١٩
14	Laboratory Experiments and Numerical Model of Local Scour around Submerged Sharp Crested	٢٠١٩
15	Study the Performance of Hydraulic Jump Rapid Mixing for Enhancement	٢٠١٩

### Published and Translated Books:

No.	Book Title	Published Date


### **Number of Theses**

<b>NO.</b>	<b>Supervision</b>	<b>Number</b>
	Higher diploma	
	Masters	
	Ph.D	

### **Academic Conference, seminars and workshops attended**

<b>NO.</b>	<b>Title</b>	<b>Kind of participation</b>	<b>place</b>	<b>Date</b>

### **Permanent and temporary committees**

<b>NO.</b>	<b>Committee</b>	<b>Permanent or temporary</b>	<b>Date</b>


### **Other Scientific activities**

<b>NO.</b>	<b>Kind of activity</b>
	Evaluating Scientific Research
	Scientific Initiatives
	Evaluate Theses
	Patent
	Contracting with State Institutions

### **Course Taught**

<b>NO.</b>	<b>Undergraduate</b>	<b>postgraduate (Master,PhD )</b>
1	Engineering of Irrigation and Drainage	
2	Hydrology.	
3	Laboratory of Fluid Mechanics	
4	Fluid Mechanics	
5	Hydraulic structures	

### **Voluntary initiatives and actions**

<b>NO.</b>	<b>Voluntary initiatives and actions</b>	<b>Date</b>


### **Awards, Certificates and Letters of appreciation**

<b>NO.</b>	<b>Awards, Certificates and Letters of appreciation</b>	<b>Institution Awarded</b>	<b>Date obtained</b>

### **Languages skills**

<b>NO.</b>	<b>Language</b>	<b>Level ( Beginner,Intermediate,Advance )</b>
	Arabic	Intermediate
	English	Intermediate
	other	

