# Academic Portfolio & C.V.

Forename:	Jwan Noori Hassan
Surname:	Barzanji
Date of birth:	3-10-1963
Place of birth:	Kirkuk
Nationality:	Iraqi
Sex:	Female
Marital Status:	Married
Date of Academic Employment:	1-12-1997
Academic States:	Lecturer
<b>Board Specialization:</b>	Civil EngSanitary Eng.
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# **Education:**

- 1. B.Sc. in Civil Engineering
- 2. M.Sc. in Sanitary Engineering

## Languages:

Language	Reading	Writing	Talking
English	Average	Average	Average
Arabic	Very good	Very good	Very good
Kurdish	Fluent	Fluent	Fluent
Any other language			

## **Experiences:**

No.	University or Institute	Position	From	То
1.	University of Duhok	Lecturer Assistant	7/8/2002	21/6/2010
2.	University of Duhok	Lecturer	21/6/2010	

## **Training Programs:**

	Program	Place	Period	Year
1.	Teaching Methods	Duhok	24 days	9-2005
2.				

## **<u>Conferences & Symposiums:</u>**

	Conference	Place	Period	Year
1.	2 <sup>nd</sup> Engineering Conference	University of Duhok		2017
2.				

## **Teaching Experience (Undergraduate Studies):**

Subject	Place	Period
Water Supply Engineering	Civil Eng. – Engineering College- Duhok	2003-
Environmental Engineering	Civil Eng. – Engineering College- Duhok	2003-
Engineering Project	Civil Eng. – Engineering College- Duhok	2003-

## **Teaching Experience (Postgraduate Studies):**

Subject	Place	Period
Water Supply Engineering	College of Engineering, University of Duhok	2002-
WasteWater Engineering	College of Engineering, University of Duhok	2002-
Environmental Engineering	College of Engineering, University of Duhok	2002-2011

### **Studies and Researches Published:**

1.Khabur River flow Modeling Using ANN (AL-Rafidain J.) Vol.13 No.2 2005

2.Neural Network Modeling of Coagulant Dosage Predication in Zakho WTP (Zanko J.) vol. 22, No. 2, 2010.

3. Performance Evaluation of Dohuk water treatment plan vol. 20, No. 1, 2017.

#### **Additional Information:**

- 1. Member in the Iraqi Engineers Union since (1986).
- 2. Member in the Kurdistan Engineers Union since (2007).

### **Research Interest**

Modelling and Evaluation of Water and Wastewater Treatment Plants