

Academic Curriculum Vitae



Full Name: Shuwan Jawdat Ibarahim Barzanjy

Academic Title: Asst. Lecturer

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Education:

- Ph.D. student in Water and Environmental Engineering / Hydrology , University of Salahaddin - College of Engineering , from 2023 , Erbil.
- M.Sc. in Environmental Engineering , University of Baghdad – College of Engineering , 2007 , Baghdad.
- B.Sc. in Civil / Water Resources Engineering , University of Baghdad - College of Engineering , 1998 , Baghdad.
- High School Certificate, Al-Farabi High School, Baghdad, Iraq, 1991.

Employment:

- (2008-current) Assistant Lecturer- Salahaddin University - Erbil, College of Engineering.
- (2015-2020) Engineering expert at the Erbil Court of First Instance.
- (2014-2015) Consultant Engineer in Warin City Project, Erbil.
- (2010-2014) Consultant Engineer in Touch Company for BMA, Engineering, and Legal Consultancy, Erbil.
- (2011-2012) Consultant Engineer in Ain Al-Iraq Project, Mosul.
- (2006-2009) Supervisor Engineer in SAMA Company for constructions treatments, buildings maintenance, and chemical materials for constructions, Erbil.
- (2003-2005) Supervising the construction of several projects (site engineer, some structure design, and development schemes) in ICH For General Contracts LTD, Baghdad.
- (1998-2003) Supervising the construction of several projects (site engineer, some structure design, and development schemes) in Al-Taj consulting office, Baghdad.
- (1998-2003) External Lecturer in Computer Center of Baghdad University, Baghdad.

Qualifications

- Language Qualifications:
 - ❖ Kurdish Language (Native) (Excellent Reading, Excellent Writing, Excellent Speaking and Listening)
 - ❖ Arabic Language (Excellent Reading, Excellent Writing, Excellent Speaking and Listening)
 - ❖ Arabic Language (V. Good Reading, (V. Good Writing, (V. Good Speaking and Listening)
 - ❖ Completing an English Language Proficiency course / Advanced level from 05/01/2019 to 14/02/2019 as a pre-requisite for post graduate studies and academic title at Salahaddin University Language Centre in collaboration with the AMIDEAST noni-profit organization , Erbil
- Teaching Qualifications:
 - ❖ Civil Designs.
 - ❖ Water Resources Designs.
 - ❖ Environmental Designs.
 - ❖ Water Quality Modeling.
 - ❖ Water Mathematical Modeling.
 - ❖ Forecasting Analysis.
 - ❖ Numerical Analysis.
 - ❖ Optimization Analysis.
 - ❖ Statistical Analysis.
 - ❖ Programming the all previous points with computerized software
- IT Qualifications:
 - ❖ MS-DOS operating system
 - ❖ MS Windows operating system
 - ❖ MS Word
 - ❖ MS Excel
 - ❖ MS Power Point
 - ❖ MS Front Page
 - ❖ MS Access
 - ❖ Internet
 - ❖ SPSS (Statistical Package for Social Sciences)
 - ❖ Auto Cad
 - ❖ 3D MAX
 - ❖ Hardware and Computer Maintenance
 - ❖ Programming with VBA

- ❖ Programming with MatLab
- ❖ Programming with Delphi
- ❖ Image Processing Software
- ❖ Water Cad
- ❖ EPANET

Teaching experience:

- Engineering Drawing
- CAD Design
- Information Technology
- Mathematics
- Engineering Analysis
- Engineering Statistics
- Numerical Analysis
- Computer Programming
- Engineering Programming
- Water Quality and Pollution
- Environmental Engineering
- Environmental Planning
- Water Supply and Sewerage
- Closed Conduits Hydraulics
- Water Supply Network Design
- Sewerage Network Design

Research and publications

- “SHORT TERM FORECASTING OF SULFATE CONCENTRATIONS IN BAGHDAD”, Journal of Engineering, Baghdad, 2008.
- “Short And Long Term Forecasting Of Water Quality Parameters In Baghdad”, M.Sc. Thesis, 2007.

Conferences and courses attended

- Many Conference and Courses

Funding and academic awards

- None

Professional memberships

- Iraqi Engineers Union – Licensed Civil Engineer
- Kurdistan Engineers Union – Consultant Civil Engineer

Professional Social Network Accounts:

<https://www.researchgate.net/profile/Mr-Shuwan-Barzanjy>

<http://moodle.su.edu.krd/engineering/user/profile.php?id=1149>

https://scholar.google.com/citations?hl=en&user=SubYWu4AAAAJ&view_op=list_works&gmla=AJsN-F5rpFQtzbs1SwN7e431PjDOsgSpXSYDH_a0HeMWsGhMOOELhhiLOeCsLG1KYEoLMmSx8ktGBpObHbvH9j6TDMT6mcz5RQ

<https://orcid.org/0009-0004-2377-9843>

[https://www.linkedin.com/uas/login?session_redirect=https%3A%2F%2Fwww.linkedin.com%2Ffeed%2F%3FmidToken%3DAQFAjRIke2MdQg%26midSig%3D3KWRrw21elqc1%26trk%3Deml-email notification digest 01-header-7-home%26trkEmail%3Deml-email notification digest 01-header-7-home-null-8i1wxy%257EI24x441e%257Ed-null-neptune%252Ffeed](https://www.linkedin.com/uas/login?session_redirect=https%3A%2F%2Fwww.linkedin.com%2Ffeed%2F%3FmidToken%3DAQFAjRIke2MdQg%26midSig%3D3KWRrw21elqc1%26trk%3Deml-email%20notification%20digest%2001-header-7-home%26trkEmail%3Deml-email%20notification%20digest%2001-header-7-home-null-8i1wxy%257EI24x441e%257Ed-null-neptune%252Ffeed)