

CURRICULUM VITAE

Name: FAHID ABBAS TOFIQ, PhD
Place of birth: ERBIL - IRAQ
Date of birth: 12th July 1969
Nationality: Iraqi
Sex: Male
Marital status: Married
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Address in IRAQ Zanyati Quarter 104/75/11– ERBIL – IRAQ
GSM: +964 (750) 445 2616
Languages: English, Kurdish, Arabic, Turkmani and Turkish
Special skills: Using Computers (MS-Windows, MS-Office -WinWord, Excel, Access, MS Project, PowerPoint, AutoCAD, and Flow-3D).
Hold an Iraqi driving license and an international driving license.
Member of Iraqi Engineers Union since 1991
Member of Kurdistan Engineers Union since 1993

Education:

- PhD in Civil Engineering (Hydraulic Division) from Civil Engineering Department, Gaziantep University - Gaziantep, TURKEY, (graduation year: 2015).
- Master of Technology in Water Resources Development (CIVIL) from Water Resources Development and Management Department, Indian Institute of Technology in Roorkee (IIT Roorkee) - Roorkee, Uttarkhand, INDIA, (graduation year : 2008).
- B.Sc. Engineering from College of Engineering - Irrigation and Drainage department. University of Mosul - Mosul, IRAQ, (graduation year: 1991).

Publications (in addition to the PhD and Master theses):

A- International Journals

- 1- Journal / Book Name: Water SA No/Edition: Vol. 41 (4), 483-489, July 2015
Authors: Fahid Tofiq and Aytac Guven
Title: Optimal design of trapezoidal lined channel with least- cost: Semi-theoretical approach powered by genetic programming.
- 2- Journal / Book Name: Journal of Hydrology No/Edition: 528 (2015), 45-51
Authors: Fahid Tofiq and Aytac Guven
Title: Potential Changes in Inflow Design Flood under Future Climate Projections for Darbandikhan Dam.
- 3- Journal / Book Name: European Journal of Environmental and Civil Engineering
No/Edition: DOI: 10.1080/19648189.2015.1035803,
Authors: Fahid Tofiq and Aytac Guven
Title: Semi-theoretical Approach to Optimization of Gate Ratio for Small Concrete Dams and

Weirs.

- 4- Journal / Book Name: Journal of Hydrology No/Edition: 517(2014), 1145-1153
Authors: Fahid Tofiq and Aytac Guven
Title: Prediction of Peak Monthly Discharge by Statistical Downscaling using LGP and General Circulation Models (GCM).
- 5- Journal / Book Name: Water and Energy International
No/Edition: Vol. 67 (2010) March
Authors: Singh, R.P.; Asthana, B.N.; Das, D.; Tofiq, F.A.
Title: Optimal ratio of the gate height to the height of the structure in small dams

B- Communications Presented and/or Published in a Book in the International Scientific Meetings

- 1- Journal / Book Name: 14th International Conference of Flow-3D European Users, June 17-18, 2014, Vienna, Austria. No/Edition: CD version, Authors: Fahid Tofiq and Aytac Guven
Title: Computational Dam Break Analysis Using PMF from Statistical Downscaling

Training Courses, Workshops and Certificates:

- 1- Certificate of short course in Advanced Flow-3D Water and Environmental Training offered by Flow Science, Inc., June 16, 2014, Vienna, Austria.
- 2- TOEFL certificate, internet based (IBT) 2012 as a requirement to complete the PhD study.
- 3- Certificate of short course in Principles of Remote Sensing and GIS application in the field of water resources, which was offered by ITC, the Netherlands from 24/09/2009 up to 18/12/2009.
- 4- Certificate of participation in IT for University Teaching Course run by the Information Technology Academy, August 2009.
- 5- Certificate of participation in one semester Technical Communication course run by the Department of Humanities and Social Science in Autumn Semester 2007-2008 in IIT Roorkee.
- 6- International Course on Small Hydropower Developments - 22nd Jan 2008 - 02nd Feb 2008 by Ministry of Renewable Energy in India and Alternate Hydro Energy Center - IIT Roorkee.
- 7- Language Proficiency Certificate in Arabic Language issued on January 2003 granted by the Assistant Secretary General for Human Resources Management of the United Nations.
- 8- Language Proficiency Certificate in English Language issued on Sept. 2003 granted by College of Arts - University of Salahaddin / Erbil.
- 9- Computer Proficiency Certificate in computer applications issued on Sept. 2003 granted by College of Education - University of Salahaddin / Erbil.
- 10- HACCP Workshop (Hazard Analysis Critical Control Points) from 12th - 16th August 2000 by United Nations Food and Agriculture Organization (FAO).
- 11- Safety Awareness Workshop from 25 to 28 August 1999 held in IRAQ by (WFP) World Food Programme of the United Nations.
- 12- Workshop on the Technical and Economic Feasibility Study of the Projects, and Evaluation of its Efficiency, held by the College of Administration and Economic - University of Salahaddin from 16/10/1993 to 27/10/1993.

Employment Record:

1- Erbil Polytechnic University / ERBIL - IRAQ

Date From: 1st January 2005 To: up to date

Exact title of the post: Lecturer

Name of Supervisor: Assoc. Prof. Dr. Kawa Sherwany

Duty Station: Erbil

Description of duties: -

- Lecturer / Instructor in Erbil Technical Engineering College for different subjects: Fluid Mechanics, Civil Engineering Drawings, Water supply and sanitation, Statistics, Hydrology and Hydraulic Structures. In addition to being a faculty member I have occupied the following administrative/management positions:
- Director of Teaching Quality Assurance in the presidency of the University for six months
- Director of Engineering Directorate in the presidency of the university from 1/1/ 2009 until 1/10/2011. The main activity of the post was (i) Supervise construction and installation works and carry out site inspections for new construction and survey of buildings for renovation. (ii) Monitor and control the preparation of tender documents according to Foundation rules and regulations; detailed construction drawings; structural calculations; detailed technical specifications; detailed bills of quantities and cost estimates according to price analysis in the local market; check quality of materials and workmanship and supervise hand over of works.
- Director of Planning and Statistics directorate in the presidency of the University for Six months. The main activity of the post was collecting and analyzing student and staff data from the institutes and colleges linked to the university.

2- UN FAO / IRAQ / Erbil

Date From: 1st November 1999 To: 31st December 2004

Exact title of the post: Engineer Works Supervisor Officer (National Officer)

Name of Supervisor: Lakis Papastavrou

Description of duties: -

Started in FAO as a civil engineer (Field Assistant in Agro-Industry Sector) and promoted to National Officer (Engineer Works Supervisor Officer in Civil Engineering Services - CES). My main duties as CES National Officer were supervising the CES technical staff and consultants on related technical services during the process from inception through completion. Mainly and not limited to the following activities:

- Supervising construction and installation works and carry out site inspections for new construction and surveys of buildings for renovation for all FAO sectors (Animal Health, Animal Production, Poultry, Plant Production, Plant Protection, Agricultural Extension, Agricultural Machinery, Metrology and Agro-industry Sectors).
- Monitor and control the preparation of tender documents according to FAO rules and regulations and/or FIDIC; detailed construction drawings; structural calculations; detailed technical specifications; detailed bills of quantities and cost estimates according to price analysis of the local market; check quality of materials and workmanship and supervise hand over and commissioning of works.
- Collaborate with procurement section in identifying list of vendors, evaluation of tenders and selection of successful bidders.
- Review and certify engineering and installation works; checking works' quality and quantity as appropriate according to drawings, bills of quantities and technical specifications.
- Estimate the actual cost/time of the intended construction/rehabilitation activities based on the Sub-Offices technical units' inputs and requirements.

3- UN WFP / IRAQ / Erbil – Erbil Sub-Office (SCR 986 Resolution)

Date From: 01st January 1997 To: 30th October 1999
Exact title of the post: Observer
Name of Supervisor: Ms. Amal Maghzub
Duty Station: Erbil
Description of duties: -

As an observer in the observation unit, the main duty was; - monitoring and Evaluation of the implementation of food distribution under “Oil for food Program” in Iraq (SCR 986). The work done through collecting and analyzing the data related to the distribution of the food items / nonfood items from the distribution agents and households.

4- Ministry of Agriculture and Irrigation - General Directorate of Irrigation and Dams

Date From 1st June 1992 To: 31st December 1996
Exact title of the post: Site Engineer (Civil / Irrigation Engineer)
Name of Supervisor: Mr. Delnia Muhammad Ali
Duty Station Erbil - IRAQ
Description of duties: -

- Participate in investigation and preparing proposals for new projects.
- Supervise construction and installation works and carry out site inspections for new construction and survey of buildings for renovation including supervising Irrigation projects.
- Monitor and control the preparation of tender documents according to Government rules and regulations; detailed construction drawings; structural calculations; detailed technical specifications; detailed bills of quantities and cost estimates according to price analysis in the local market; check quality of materials and workmanship and supervise hand over of works. Responsible for the coordination, supervision and certification of payments.

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