

CURRICULUM VITAE



Academic Ranking: Assistant Professor

Name : Sami Hassan Elsayed Tagalwi

Nationality : Sudanese

Date of Birth : 1 January, 1979

General Specialty : Civil Engineering

Accurate Specialty : Water Resources and Environmental Engineering (Hydraulic and Engineering Hydrology)

Job: Professor Assistant of Al-Baha University Faculty of Engineering Civil Engineering Department

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Education:

2006-2010

PhD in Civil Engineering in Water resources Engineering and Environmental Engineering (Hydraulic and Engineering Hydrology) from Moscow state University for Environmental Engineering (MSUEE) Moscow-Russia.

2001 - 2002

Msc in Civil Engineering (Hydraulic structures and bridge engineering) from Karary University-faculty of Engineering Khartoum-Sudan

2002 – 2002

Diploma in Hydraulic Engineering in River Basins From I.H.E , I.T.C (Netherland) and H.R.I Cairo Egypt

1995-2000

B.Sc. (Honor) with first class Div. One , in civil Engineering faculty of Engineering Omdurman Islamic University O.I.U. , Sudan

Academic Career:

- (2001-2003) Assistance teacher at Omdurman Islamic University faculty of Engineering Science Civil Engineering Department.
- (2001-2003) Besides teaching responsibilities I have acted as the head of exams department for one period.
- (2001-2003) Site Engineer and structural designer with Elshahid Engineering Company. I worked in different directorates and I gained experience in the following civil engineering areas
- (2001-2003) Work as a part timer lecturer at O.I.U. faculty of Human Development.
- (2003-2006) Work as lecturer at O.I.U. faculty of Engineering Science Civil Engineering Department and faculty of Human Development.
- (2000-2006) I joined the staff of UNESCO Chair in water Resources of O.I.U. , working as a researcher in addition to sharing others responsibilities that include active contribution in projects studies, organizing international conferences and helping to solve problems for students in Msc. that run by the UNESCO Chair in Water Resources.
- (2006-2010) I won a scholarship for PhD from Moscow State university for Environmental Engineering (MSUEE) during this period I joined the staff of informatics center of Moscow state university for Environmental Engineering , beside my work in the PhD research I shared the staff of the center in international projects that funded by European Union (Tempus-DESIR) in addition to teaching visiting students from USA, France and India
- (2010-2015) Professor Assistant of Omdurman Islamic University Faculty of Engineering Sciences Civil Engineering Department.
- Professor Assistant of UNESCO Chair in Water Resources (Researcher)
- Professor Assistant of Karay University Faculty of Engineering (part-timer).
- Consultant of Kima Consultancy Company of UNESCO Chair in Water Resources.
- **(2015-up to date) Professor Assistant of Al-Baha University Faculty of Engineering Civil Engineering Department**

Key Qualifications:

Dr. Sami Tagalwi has achieved a professional experience in different aspects of the field of civil engineering like Fluid Mechanics, Hydraulics, Water Resources, Hydrology and Engineering Hydrology, Water Supply Engineering, Wastewater Engineering, Waste solids Disposal, Groundwater Engineering, Water Harvest, Engineering Economy, Irrigation Engineering, and Hydraulic.

List of Publications

1. Dr. Siyam , Dr. Naggar, Dr. Ziehoor, E. Omer, Khallid, Dr.SorajEldeen and Tagalawi , S.H. (2002) (**Storage and Distribution of drinking water**) Drinking Water problems and solutions conference UNCWR 2002
2. 2014- حماية جزيرة توتي من خطر الفيضان والهدام – مؤتمر جامعة افريقيا العالمية - السودان
3. 2014- ظاهرة المياه السطحية بمنطقة بيت المال بامدرمان – مجلة كرسي اليونسكو للمياه – السودان
4. Sami Hassan Elsayed Taglawi , (2020) Hydrological Analysis of Rainfall Data for Drought Investigation in Alaqiq City, Journal of Water and Environment (JWE), Vol.1, Issue 2, (December 2020) pp. 22-27.