# Abdul Wahid Hago Mohammed Kabbashi

## Associate Professor

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### **EDUCATION**

Ph.D. Civil Engineering University of Glasgow, UK 1982 B.Sc. Civil Engineering University of Khartoum, Sudan 1976

### **ACADEMIC EXPERIENCE:**

**Institution:** Sultan Qaboos University, Oman

Rank: Associate Professor Title: faculty Member Dates: 1989 – present

Full Time or Part Time: Full Time

**Institution:** University of Khartoum, Sudan

Rank: Lecturer

**Title:** faculty Member **Dates:** 1982 –1989

Full Time or Part Time: Full Time

### **NON-ACADEMIC EXPERIENCE:**

Company or Entity: Newtech Industrial Group

Title: Senior Structural Engineer

**Brief Description of Position:** Designs and revises structural designs produced by the

company.

**Dates:** 1987-1989

Full Time or Part Time: Part Time

### Company or Entity: Sudan Agricultural Bank

**Title:** Assistant Civil Engineer

**Brief Description of Position:** Site preparation for large storage warehouses for

agricultural products at different towns in Sudan

**Dates:** 1976-1977

Full Time or Part Time: Full Time

# **CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

Registered Specialist in Sudan Engineering Board Member of Sudan Engineering Society

### **HONORS AND AWARDS**

Sudan Engineering Society Prize for the best student in Civil Engineering (1976). Ministry of Irrigation Prize for the best student in Irrigation Engineering (1976).

### **SERVICE ACTIVITIES (within & outside Institution)**

- (a) Coordinator of Recruitment Committee, 2011-Date.
- (b) Member of Academic Promotion Committee 2009-Date.
- (c) Member of the Strategic Committee 2011-Date.

- (d) Member of the Industrial Board (IAB) 2008-Date.
- (e) Member of College Pre-specialization Academic Advising Unit (PAAU), 2014-2016.
- (f) Member of the Accreditation Committee, 2008-2014.
- (g) Member of College Advising Committee, 2017-Date.
- (h) Supervised, developed and managed Field Training Survey (CIVL3000) which takes place during winter vacation each year in Al-Khod mountains for Sem. 7 students for 10 years.
- (i) Program Evaluator, Department of Civil Engineering, University of Dhofar, Oman.
- (j) External Examiner to Department of Civil Engineering, University of Khartoum, Sudan.
- (k) Revised many Standards for the Ministry of Industry and Commerce, DG of Standards.
- (1) Court Consultant on different cases since 2014-Date.
- (m) Consultant to Ministry of Transport on the structural health of the Dry Docs at Duqm Shipyard Area, 2014-2017.

### PRINCIPAL PUBLICATIONS WITHIN LAST FIVE YEARS:

- 1) Juma Al-Rezaiqi, Ali Alnuaimi, **Abdul Wahid Hago**, Efficiency factors of Sarooj and cement kiln dust and their effects on properties of blended concrete, *Applied Clay Science Journal*, *Vol* 157 (2018), pp51-64.
- 2) Abdullah H. Al-Saidy, **A.W Hago**, Sherif El-Gamal and Majd Dawood, Strengthening of Historical Stone Masonry Buildings using Textile Reinforced Mortar. The Journal of Engineering Research (TJER), Vol.14, No.1, 2017, pp23-38.
- 3) Khalifa S. Al-Jabri, **A. W. Hago**, Mahad Baawain and Gyanendra Sthapit, Development of a New Soil-Cement Block using Produced Water from Oil Fields: a Preliminary investigation, International Journal of GEOMATE, July 2017, Vol.13, Issue 35, pp.66-72.
- 4) Alnuaimi A. S., Al Mohsin M., **Hago A.** and El Gamal S., Overdesign of villa structures in Oman, The Journal of Engineering Research, TJER, Vol.12, No.2, 2016, pp68-76.
- 5) **Abdul Wahid Hago**, Khalifa Al Jabri, Mahad Baawain, Compressive Strength of Interlocking Compressed Soil Blocks (ICSB) Produced Using Soil and Production Water from Oil Fields in Oman, Proceedings of the International Conference for Sustainable Design of the Built Environment SDBE London 2018, pp 602-610.
- 6) Ali Alnuaimi, Juma S. Al-Rezaiqi, **Abdul Wahid Hago**, Efficiency factor of cement kiln dust and its effect on strength of concrete, 3<sup>rd</sup> International Conference on Applied Engineering, Materials and Mechanics (3<sup>rd</sup> ICAEMM 2018), Okinawa, Japan, April 20-22, 2018.
- 7) Khalifa S. Al-Jabri, A. W. Hago, Mahad Baawain and Gyanendra Sthapit, Development of a New Soil-Cement Block using Produced Water from Oil Fields: a Preliminary investigation, Sixth International Conference on Geotechnique, Construction Materials and Environment, Bangkok, Thailand, Nov. 14-16, 2016,
- 8) Meddah, M.S, Al-Jabri, K, **Hago, A.W** and Al-Hinai, A.S, Development Of Pervious Concrete Using Local Materials For A Sustainable Drainage Solution, *CESB16 conference: Central Europe towards Sustainable Building 2016, Innovations for Sustainable Future June 22-24, 2016, Prague.*
- 9) Khalifa S. Al-Jabri, **Abdul Wahid Hago**, Hossam F. Hassan, Yahia Mohamedzein, Methods To Control Cracking In Mass Concrete For Bridge Abutments, *ACI-KC* 4<sup>th</sup> *International Conference and Exhibition*, Smart, Green and Durable Concrete Structures, *March* 28-30, 2016, *Kuwait*.

### PROFESSIONAL DEVELOPMENT ACTIVITIES

- 1. How to teach engineering students process skills- Workshop organized by College of Engineering, SQU, Professor Nikos Mourtos, San Jose' State University, May 26-28, 2015.
- 2. Technology solutions for low cost housing, AIT, Bangkok, Thailand, 27-28 Nov. 2014.
- 3. Program Assessment, Workshop organized by ABET Professional Services for Sultan Qaboos University, Jan. 2012.