

Curriculum Vitae

Dr. Ali Eltom Hassaballa



Academic Rank: Assistant Professor

Education:

Ph.D. in Civil Engineering, 2010. Sudan University of Science and Technology (SUST), Sudan.

M.Sc. in Civil Engineering, 2003. Sudan University of Science and Technology (SUST), Sudan.

B.Sc. in Civil Engineering, 1997. Sudan University of Science and Technology (SUST), Sudan.

Academic Experience:

Assistant Professor in Civil Engineering Department - College of Engineering Jazan University, Jazan – K.S.A. From 2012 till now.

Assistant Professor in Civil Engineering Department - College of Engineering - Sudan University of Science and Technology (SUST), Sudan, from March 2010 to September 2012.

Lecture in Civil Engineering Department - College of Engineering - Sudan University of Science and Technology (SUST), Sudan, from 2003 to September 2010.

Teaching Assistant in Civil Engineering Department - College of Engineering - Sudan University of Science and Technology (SUST), Sudan, from 1997 to 2003.

Non-academic Experience:

Designer, supervisor and consultant for different projects of different functions in Sudan (1997 - 2011).

Certifications or Professional Registrations:

Certificates of more than 15 workshops and training courses in Sudan, Egypt and Saudi Arabia.
Certificates of international journal reviewer.

Current Membership in Professional Organizations:

Sudanese Engineering Council.

General Union of Sudanese Engineers.

Honors and Awards:

Full year scholarship from Cairo University to collect research material for pursuing Ph.D. dissertation, (2008).

Award of Top Student of Sudanese Primary School Certificate (White Nile Province), 1980.

Briefly List the Most Important Publications:

- **E. Hassaballa**, Muneeb Yaslam Qabban, Atif Ali Madkhali, "Uses of Gum Arabic (GA) in Concrete Mixes", Advances in Science, Technology and Engineering Systems Journal (ATESJ), ISSN: 2415-6698, Vol. 6, No. 2, 262-266 (2021), www.astesj.com, <https://dx.doi.org/10.25046/aj060229>.
- Randa Muddathir, **A. E Hassaballa** "Effects of Superplasticizer on the Properties of Fresh and Hardened Concrete Mixes", FES Journal of Engineering Sciences, Omdurman Islamic University, Sudan., Vol No, Issue No, PP 100-105.
- Mohd. Aamir Mazhar, Nadeem A. Khan, Afzal Husain Khan, Sirajuddin Ahmed, Asif Ali Siddiqui, Azhar Husain, Rahisuddin, Vineet Tirth, Saiful Islam, Neeraj Kumar Shukla, Fazlollah Changani, Mahmood Yousefi, **Ali Eltom Hassaballa**, Neyara Radwan, "Upgrading combined anaerobic-aerobic UASB-FPU to UASB-DHS system: Cost comparison and performance perspective for developing countries", Journal of Cleaner Production 284 (2021) 124723.
- M. A. Ismaei, **A. E. Hassaballa**, Mohamed Y. Laissy, Isam Eldin Kamal and Fathalrahman Adam, "Evaluation and Strengthening of an Eight-Storey Existing Reinforced Concrete Building

in Abha City, KSA", Advancements in Civil Engineering & Technology, ISSN 2639-0574, Vol. 2, Issue 5 (January 18, 2019), PP 1-18.

- **A. E. Hassaballa**, Fathelrahman Mohammed Adam, M. A. Ismaeil, "Seismic Analysis of a Ten-Reinforced Concrete Building in Jazan Area, KSA", Open Journal of Civil Engineering (OJCE),ISSN Online: 2164-3172, ISSN Print: 2164-3164, Vol. 7, No. 9 (June 15, 2017), PP 252-266. www.scrip.org/journal/ojce.

Service Activities: (At Jazan University, Civil Engineering Department)

- Coordinator of Civil Engineering laboratories committee.
- Member of the committee for Structural Engineering Courses, January 2021 to June 2021.
- Member of the Department Committee of Accreditation Board for Engineering and Technology (**ABET**), in Civil Engineering Department, March 2019 to August 2021.
- **Secretary** of Civil Engineering Department **Council**, **28/1/2019** to **20/8/2020**.
- Department **Member** of the National Commission for Academic
- Accreditation and Assessment (**NCAAA**), from **28/2/ 2017** to **October 2019**.
- Department Coordinator of the National Commission for Academic
- Accreditation and Assessment (**NCAAA**), from 1/8/ 2014 to 15/2/2017.
- Member of the Department Committee of Accreditation Board for Engineering and Technology (**ABET**), March 2013 to June 2014.

Briefly List the Most Recent Professional Development Activities:

Reviewing manuscripts in scientific journals.

Participating in team work researches.

Contacting professional organizations.