

CURRICULUM VITAE

PERSONAL DATA:

Full Name: Hana Altom Ahmed Mohammed
Date of Birth: 19th of October 1992
Nationality: Sudanese
Marital Status: Single
Address: Wad Medani, Sudan



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EDUCATION:

2008 - 2013 B.Sc. in Civil Engineering

University of Khartoum, Sudan.

(First Class Degree)

- Most of the courses were studied in English Language.
- The graduation project was “Water Management in Kenana Agricultural Sugar Project”

PROFESSIONAL EXPERIENCE:

- **Mar 2015 to Present**
(1 Year, 10 months)

Job Title: Assistant Researcher at Hydraulic Research Center

Ministry of Water Resources, Irrigation and Electricity.

Wad Medani, Sudan.

Industry: Research, Government, Engineering Services

Tasks and Activities:

- Conduct hydraulic researches, technical reports and scientific papers related to water resources.
- During my duty in HRC I have been involved in different projects:
 1. Participating in “Harnessing Floods to enhance livelihoods in Gash River” in the surface water allocation section (water resources modeling using RIBASIM model).
 2. Participating in the hydrological data analysis in River Navigation Project and the Investigation on the location of Tamaniat Pumping station.
 3. Involving in study of Seasonal Flood Forecasting for Blue Nile (Team Leader).
 4. Writing number of technical proposals related to hydrological analysis, seasonal forecasting and others.
- Field works include flow measurements using ADCP and Current meter.
- Assist in organizing number of courses and workshops.
- Participated in international workshops organized in the Hydraulics Research Center.

- **Nov 2014 to Feb 2015**
(3 months)

Job Title: Site Engineer at Icon for Steel Buildings and Contracting Co. LTD

Khartoum, Sudan.

Industry: Engineering Services - Construction.

Activities:

- Project planning.
- Supervising in site for all steel works which include manufacturing and erection of main parts and accessories.

- **Feb 2014 to Sep 2014**
(8 months)

Job Title: Part time Teaching Assistant at University of Khartoum
Department of Civil Engineering.

Activities:

- Preparing and providing the tutorials for the students.
- Helping teachers (lecturers) in preparation of lectures and during the lecture.
- The courses that I was took part in were: Irrigation Engineering, Environmental Engineering, Structural Analysis and Computer Application (Programming Language lab – FORTRAN).

CERTIFICATES AND TRAININGS:

- “Environmental Hydrology in Arid & Semi-Arid Regions” course organized by the Hydraulics Research Institute (HRI) – Delta Barrage, Egypt – June – August 2016.
- “RIBASIM modelling” course at Hydraulics Research Center – October 2015.
- “Delft 3D Software” course at Hydraulics Research Center - Jul 2015.
- “ETABS Software” course at Sudanese Academic Institution - Mar 2015.
- Training in Construction Site in “Zat El-Imad for Contracting Company LTd”. (From Oct 2013 – Jan 2014).
- “AutoCAD Software” course at University of Khartoum - Nov 2011.

WORKSHOPS ATTENDED:

1. Advancing the Nile Cooperation through Increased Awareness & Visibility – ENTRO, June at HRC - Sudan.
2. Land and Water Investments in the Eastern Nile Basin: Challenges and Opportunities for Regional Development, December at HRC - Sudan.
3. From research to impacts: towards a better use of the Gash water resources for improved livelihoods, December in Kassala – Sudan.

LANGUAGES:

- Arabic: Mother tongue.
- English: Fluent (IELTS Score Band 6.0).

KEY SKILLS:

- Initiative and Analytical.
- Hard worker, Flexible and Adaptive.
- Good team Player and Communicator.
- Good skills in Computer applications and software.

REFERENCES:

- **Prof. Yasir Abbas Mohamed:**
General Director, Hydraulic Research Center (HRC), Ministry of Water Resources,
Irrigation and Electricity, Wad Medani, Sudan
Email: y.mohamed@hrc-sudan.sd , info@hrc-sudan.sd.

- **Dr. Adil Mohammed ElKhidir:**
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Khartoum, Khartoum, Sudan
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