

# Ahmed Abdelaziz Hider Mohammed

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A recent graduate with a first-class BSc degree in Civil Engineering. Have more than 1 year of experience in construction supervision of multi-story industrial buildings and silos' concrete circular walls. I joined the Animal Feed Construction Project as a Project Engineer after completing my undergraduate study and was keen to do so because it is a remarkable project. I have sharpened my skills during this period. Working in a very tough environment has provided me with a lot of knowledge that has put me far ahead of my peers. At the beginning of my career road, I turned out to be a good leader, supportive team member, skilled problem solver, detail-oriented, highly communicative, and an unrelenting hard worker. On top of all, I strive to continue the development of both myself and whatever organization I may join.

## Experience

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### Project Engineer

Feb/2022 – Apr/2023

#### Cofftea Trading Company – Animal Feed Factory

The largest factory of its kind in Sudan. It consists of the processing building, silos, raw materials store, finished goods pins, and finished goods store.

- Inspecting reinforcement and formwork for columns, walls, tunnels, slabs, and raft foundations.
- Collaborating with my team to find innovative solutions to some technical problems, saving time and money.
- Checking the completed work of each phase of the construction process to authorize contractor payments.
- Inspected anchor bolts of silos circular walls using total station and level since it requires high precision.
- Contributed to designing and assembling a dewatering system since surface water constrained the construction of tunnel rafts.

### Teaching Assistant

June/2022 – Apr/2023

#### University of Khartoum, Khartoum, Sudan

Arranged and executed tutorials, graded assignments, and supervised small projects for the following subjects:

- Plastic Analysis-Fifth Year.
- Design of Steel Structures I- Third Year.
- Concrete Technology- Third Year.
- Strength of Materials II - Third Year.
- Introduction to Mechanics of Materials - Second Year.

### Volunteering

#### University Of Khartoum

- Presenter, Engineering Week 17 (2017).
- Organizer, Civil Engineering Conference (2018).
- Organizer, Civil Engineering Students Society Conference (2020).
- Civil Engineering Students Society – Technical Team (2018 - 2021).

#### Savannah Innovation Labs

- Data Collector (2024).

## Education

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### Bachelor of Science (Honours) in Civil Engineering

Oct/2015 – Dec/2021

#### University of Khartoum, Khartoum

- First-Class, CGPA: 7.21 out of 10.00.
- Research on “Lime-Pozzolana Cements in Sudan”.

## Memberships

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- Member of ICE Student Chapter - Khartoum (Institution of Civil Engineers).
- Registered with the Sudanese Engineering Council.

## Skills

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- Teamwork.
- Leadership.
- Problems Solving.
- Decision making.
- Attention to details.
- MS Office.
- AutoCAD.
- Revit.

## Languages

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- Arabic (Native).
- English (Professional).

## References

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- Yousif H. Ahmed, Associate Professor and Former Head of Civil Engineering Department (2017-2020), Faculty of Engineering, University of Khartoum  
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