

# MOHAMED MUSA

## Road Engineer

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I am a Road Engineer with experience in road design, site assessments, and supporting construction projects. I am skilled in using AutoCAD and Civil 3D for designing road infrastructure. I am focused on delivering high-quality, safe, and efficient work in all stages of development.

### Key Qualifications

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- Bachelor's degree in civil engineering.
- Familiarity with AASHTO Standards for road design, construction, and maintenance.
- Road Design Software such as AutoCAD, Civil 3D, and similar tools, with a solid understanding of road construction materials and drainage systems.
- Analytical Skills in site assessments, design evaluations, and problem-solving for infrastructure projects.
- Effective Communication Skills, with experience in report writing and collaborating with project teams to ensure successful project outcomes.

### Professional Experience

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**AM-ZONE CO. Ltd**

Sudan, Des 2023 –Apr 2024

Road Engineer| Full-Time

Roles and Responsibilities:

- Helped design road projects, including road layout, pavement, and drainage systems.
- Assisted senior engineers with reviewing project plans, drawings, and technical documents.
- Helped monitor construction projects, ensuring safety and quality standards were met.
- Worked with contractors and teams to keep projects on schedule and within budget.
- Prepared reports and updates.
- Used design software (AutoCAD, Civil 3D) to create and adjust road plans.

### Key Qualifications

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**Bachelor Degree in Civil Engineering**

Sudan, December 2023

Sudan University of Science and Technology

### Skills

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- **Software:** Autodesk AutoCAD, Autodesk Civil 3D.
- **Computer:** MS Word, Excel, PowerPoint.

## **Certifications**

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- AutoCAD Certificate (Autodesk)
- Civil 3D Certificate (Autodesk)
- Hydrology and Flood Installations - Course Certification

## **Languages**

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- **Arabic:** Native
- **English:** Good