

JAMES NJUGUNA.

AUTOCAD DRAFTSMAN

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QATAR.

PROFILE

With over five years of experience as an analytical and detail-oriented AutoCAD Draftsman, I specialize in producing precise technical drawings across Road Infrastructure and civil engineering projects. My expertise lies in utilizing AutoCAD, BIM, and Micro Station to create and modify accurate 2D drawing and 3D models, adhering to international engineering standards and client specifications. I collaborate closely with engineering teams and stakeholders to ensure high-quality project delivery within tight deadlines. Eager to continuously expand my skills, I am always willing to learn new software and disciplines, while maintaining a strong focus on multitasking and meeting project requirements effectively.

TECHICAL SKILLS

- AutoCAD Civil 2D.
- Micro-station Software
- Mapping and layering: Arc Map G.I.S.
- Building Information Modelling: Archi-Cad.
- Solid Works and Modelling: Sketch Up.

WORK EXPERIENCE:

Lead AutoCAD Draftsman (Civil, Road Infrastructure and Traffic Diversion Planning Works)

Qatar Building and Engineering Company, QATAR | JUN 2022- NOV 2024.

Task and Responsibilities:

1. Develop Civil CAD drawings from conceptual planning through permitted I.F.C.
2. Collaborate with a team of Civil Engineers to complete drawing sets to meet specific deadlines provided by the Consultant.
3. Assisted in managing the completion of utility and civil As-Built drawing sets.
4. Reviewed drawings for code and standard conformance, maintained drawing records and graphic standards.
5. Used various programs such as AutoCAD, google earth, and Geoportal.
6. Develop Traffic Development Plans with accordance to Qatar's Work Zone Guard (WZTMG Rev 02)
7. Prepare subsequent QPRO AutoCAD drawings for electronic submission in the QPRO III system.
8. Develop Road Safety Audits Brief Report for Project different stages.
9. Keep a Record, Revise and update excel workbook on all project TDP status, for easy tracking of the general site.

AutoCAD Draftsman (Architectural and Structural Works)

Jemwan Consultancy Company, Qatar | Jan 2020- May 2022

Tasks and Responsibilities:

1. Create detailed floor plan drawings for houses and offices for clients, with specifications for structural components, layout, materials, and dimensions.
2. Collaborate with architects, engineers and project managers to ensure designs are feasible, compliant with codes, and structurally sound.
3. Utilize CAD and BIM software: such as AutoCAD, and other building information modelling (BIM) tools to develop and modify detailed 2D and 3D drawings, as per the specification
4. Review drawing and ensure they comply with the building codes and standards and also meet regulatory standards.
5. Document and maintain project records, change and update designs, and provide accurate documentation for project files.

EDUCATION

Training Auto-CAD Civil: Auto-CAD 2D & 3D - 2023

Arabian Info-tech Training Institute-DOHA| **QATAR**

Bachelor of the Built Environment: Urban Design and Development - 2019 (Attested by MOFA-QATAR)

The Technical University of Kenya- NAIROBI | **KENYA**

AFFILIATIONS

Graduate membership of the Kenya Institute of Planners-KENYA (2020) Institute of Urban Planners - **KENYA**.