

MOHAMMED RIFAK

Senior Draftsman & BIM Technician
Civil & Infrastructure
(Total Experience: 9+ Years)



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📄 mohammed rifakrk

📍 Riyadh, KSA
(Current Location)

🏠 Sri Lanka

🚗 Having KSA & Qatar Driving License

📄 Holding Valid KSA- Resident
Permit Processing (Transferable)

🏆 SCE Membership id - 1089402

PROFESSIONAL QUALIFICATION

- BSc in Architectural Technology (Reading)
- Successfully Completed Diploma in Interior Design
- Successfully Completed Diploma in Draftsmanship
- Successfully Completed Diploma in Construction Technology
- Successfully Completed Diploma in Autodesk 3ds Max
- Successfully Completed Diploma in AutoCAD
- Successfully Completed Certification in Revit
- Successfully Completed Certification in MEP

SKILLS

- Attention to detail
- Communication
- Creativity
- Computer-aided design
- Product knowledge
- Budgeting
- Design Concepts

TOOLS

- AutoCAD
- Revit
- Civil 3D
- Sketchup
- 3Ds Max
- Navisworks

ABOUT ME

Highly experienced technologist with a background in engineering and industrial design. Passion for creating innovative and aesthetically pleasing designs. Experienced in utilizing a variety of software programs to develop detailed plans



SUMMARY

I have a 9+ years' experience in related field Civil & Infra Draftsman in construction company from design preparation. and preparing detailed drawings and plans for infrastructure and utility projects, and Building Finishing work, As-built drawings. Dealing with drawings and feedbacks in time by using updated latest version of AutoCAD, Revit, Civil 3D...

PROFESSIONAL EXPERIENCE

INFRA ROAD BINYAH, SAUDI ARABIA

Sr. Draftsman / BIM Technician (Civil & Infrastructure)

Present

Project: Qiddiya Entertainment City / Qiddiya Coast

Client: Qiddiya

Responsibilities & Roles

- Create detailed 2D and 3D drawings for temporary traffic diversions
Include clear signage, warning lights, and barriers to guide traffic safely through the diversion
- Preparation of the shop drawings for the infra-structure wet utilities systems (Potable Water, TSE, Storm Water, and Foul Sewer)
- Work closely with civil engineers, structural engineers, architects, and other technical professionals to understand project specifications and design requirements.
- Assist in conducting site surveys to gather data related to topography, existing structures, utilities, and environmental conditions.
- Creates 3D models (roads, utilities).
- Ensures models contain correct technical data (materials, dimensions)
- Work with engineers to convert designs into BIM-compliant models
- Assist in clash detection (identifying conflicts between disciplines).
- Provides as-built models (final updated version after construction)

ADVANCED CONSTRUCTION TECHNOLOGIES, QATAR

Sr. Draftsman (Civil & Infrastructure)

2020- 2024

Project: Back-up Power Plant and Air Base Runway Al Shamal

Client: Qatar Armed Forces

Responsibilities & Roles

- Preparation of the shop drawings for the infra-structure wet utilities systems (Potable Water, TSE, Storm Water, and Foul Sewer)
- Prepare take-off for all wet utility systems.
- Coordinating with the design team in analyzing the Consultant's comments on the submitted drawings & re-submitting the same within the defined time limit.
- Assisting MEP coordinator in preparing coordination for all service drawings.
- Assisting Sr. Engineer in Quantity Take-off from Tender drawings and comparing with the shop drawings.

EDUCATION

- **BSc in Architectural Technology**
University of Salford
- **HND in Interior Design**
CADD Centre Training Services
- **Diploma in Draftsmanship**
University of Wolverhampton
- **Diploma in Construction Technology**
University of Wolverhampton
- **Diploma in AutoCAD**
BCAS Campus
- **Diploma in Autodesk 3ds Max**
Theacademy
- **Certification in MEP**
Theacademy
- **Level I: Network Technologies**
CSS Campus

LANGUAGES

- Tamil 
- English 
- Malayalam 

SALFO & ASSOCIATES SA CONSULTANT, QATAR

2019-2020

Draftsman (Civil & Landscape)

Project: B Ring Road Highway Temporary Traffic Management & Road Landscape, Cycleway Marking

Client: Nakheel landscapes

Responsibilities & Roles

- Preparation of the shop drawings for the infra-structure wet utilities
- Coordinating with the design team in analyzing the Consultant's comments on the submitted drawings & re-submitting the same within the defined time limit.
- Creating designs for Cycle path, Sign boards, Lightning and road marking signs
- Successfully managed project documents in both hard and electronic forms
- Drafted and prepared shop drawing for submission

TTDP (Traffic Diversion Plan) to ASHGHAL(Public Works Authority)

- Every road cutting for the proposed duct TDP Plan submit to ASHGHAL.
- Varies roads Highway, service road, as per ASHGHAL Traffic management standards we plan and sign boards prepare the TDP Plan and submit for approval.
- More than 1500 TDP Plans submitted to ASHGHAL and Approved.

JH CONSTRUCTION WLL., Qatar

2018-2019

Draftsman (Civil & Infrastructure)

Project: Junction & Roundabout in Various Areas

Client: Ashghal public works authority

Responsibilities & Roles

- Prepare cover sheets, plan, presentations drawing, shop drawing, building sketches and profile layouts for getting municipal approvals.
- Good understanding of grading, utility plans, E&N Plans, and roadway layout
- Preparing presentation drawing, as build drawing, details of manhole & gully
- Reviewed sketches prepared by other engineers for completeness and accuracy.
- Successfully managed project documents in both hard and electronic forms
- Drafted and prepared shop drawing for submission

SIERRA Construction (Pvt) Limited

2017-2018

Draftsman (Civil)

Project: PHo1 ROAD PROJECTS

Client: RDA (Road Development Authority) Government projects

Responsibilities & Roles

- Calculating the construction area
- Preparation of working/shop drawings
- Prepared separate drawings for every site plan and project as assigned.
- Preparation of typical section and cross-sections
- Preparation of Landscape drawings.
- Preparation of As-built drawings

DECLARATION

I hereby declare that the above-mentioned statements are correct to the best of my knowledge and belief I hope my qualifications and knowledge will be in line with your requirements.