

MUHAMMAD KAMRAN YOUNAS

SENIOR DRAFTSMAN

CONTACTS



+966 502512976,



kamran.younas4881@gmail.com



Shamsi, Riyadh, Saudi Arabia

PERSONAL PROFILE



With a robust career spanning **23 years** Plus including **17 years** honed in the dynamic environment of **Saudi Arabia**, I bring a wealth of expertise to the table. My proficiency lies in the meticulous drafting of a diverse array of projects, encompassing highways, freeways, interchanges, internal roads, and comprehensive infrastructure development, with a particular emphasis on stormwater project initiatives. My skill set is tailored to deliver precision and excellence, ensuring that every project I undertake is executed with the utmost professionalism and technical acumen.

SKILLS



AutoCAD



Autodesk Civil 3D



GIS ArcMap



WORK EXPERIENCE



July 2024

BIM Civil 3d Modelor (Saudi Arabia)

July 2025

Duncan And Ross Engineering Consultant

- Dry and Wet Utilities Modeling for Triple Bay Primary Infrastructure (Amala)
- Dilivered High Quality Model for LOD 400 Submission for Dry and Wet Utilities
- Resolving the clashes by using NAWIS WORK.
- Delivered high-quality As built Drawing packages for Wet Utilities (LOD500)

JAN 2023

BIM Civil 3D Modelor (Pakistan)

MAR 2024

Osmani Consultant Engineers Pvt Ltd. | Islamabad

- Cross checking the design drawings and updating in Civil 3D model.
- Preparation of shop drawing from LOD 200 design drawings in Dry And Wet Utilities
- Clash check set-up and reports creation.
- Follow BIM content standards and development of LOD (Level of detail) as per the client requirements.
- Preparation of New Family as per the Project Requirements.
- Coordination of Dry and Wet Utilities(Water, Sewage, Irrigation, Power, Telecome and Lighting)
- Preparation of As Build Drawing using Site Red Line Mark up. and sanitation improvement.

FEB 2021

BIM Civil 3D Modelor (Pakistan)

DEC 2022

Abdul Sattar And Co | Islamabad

- Provide CAD drafting/BIM modeling and design support.
- Coordinate and manage Civil 3D models.
- Create Civil 3D families and CAD blocks.
- Obtain work assignments of either specific design Elements or CAD drafting from project managers.
- Designed and prepared meticulous Water Channel Design Sheets, ensuring accuracy and Efficiency in project implementation.

Earthwork Program



Autodesk Revit



MS Office



LANGUAGES



English



Arabic



PERSONAL DETAILS



Nationality
Pakistan

Visa status
transferable

Marital status
married

JUN 2017 *BIM CIVIL 3D MODELOR (Saudi Arabia)*

SEP 2020 *Saudi Constructioneer | Al Riyadh*

- Cross checking the design drawings and updating in Civil 3D model.
- Preparation of shop drawing from LOD 200 design drawings in All Dry and Wet Utilities
- Clash check set-up and reports creation. Follow BIM content standards and development of LOD (Level of detail) as per the client requirements.
- Specialized in defining road alignments, incorporating innovative design elements and profiling existing conditions.
- Expertly managed utility service projects,
- Coordinated the relocation of critical infrastructure, including Saudi Telecom (STC) and Saudi Electric power cables, to facilitate urban development.

JUL 2012 *SENIOR DRAFTSMAN (Saudi Arabia)*

MAY 2017 *Faisal Abdullah Al Blehed and Partner Co. for Engineering Consultancy | Riyadh*

- Spearheaded diverse drafting projects, including the design of Essential Service Facilities for Jubail (Task 738-C01) and Site Development for City Centre (Markaz-Al-Idhari) Phase 1 (Contract No. 027-T19).
- Expertly crafted conceptual stormwater drainage schemes and supported engineering teams with stormwater design layout inputs.
- Developed comprehensive leveling and grading plans, along with detailed longitudinal profiles for stormwater lines.
- Created precise cross-sections and detailed standard stormwater infrastructure drawings, including catch basins, manholes, pipes, and outfall structures.
- Played a key role in the Riyadh Storm Water Design - Phase II, delivering proposed design plan layouts, cross sections, cut sheets, and key plans.
- Assisted engineers in producing polished design layouts, ensuring accurate dimensions, hatching, and setting out data for presentation.
- Enhanced client presentations by integrating proposed road designs with Google Earth imagery, showcasing design plans with precise coordinates.

MAY 2009 *SENIOR DRAFTSMAN (Saudi Arabia)*

JUN 2012 *Euro Consultant Engineers Riyadh | Riyadh*

- Expertly crafted detailed highway and infrastructure drawings, including survey and highway plan profiles, road cross-sections,
- L-sections, and comprehensive stormwater drainage systems.

- Skilled in developing precise plans, profiles, and cross-sections for road infrastructure and stormwater drainage systems.
- Proficient in preparing layouts, cross-section detailed drawings, standard drawings, and datasheets for manholes, ensuring high-quality sewerage network designs.

AUG 2006 **SENIOR DRAFTSMAN (Saudi Arabia)**
APR 2009 ***Nahdat Al Emaar (Dar Al Biyan) Group Holding Company***

- Delivered precise cross-sectional quantity calculations for 170 km of road infrastructure in Aseer region, enhancing project efficiency.
- Crafted compliant layout designs for road re-alignments adhering to Ministry of Transport standards, ensuring regulatory conformity.
- Demonstrated expertise in digitizing maps and executing contouring at 1:1000 and 1:50,000 scales, contributing to high-level project accuracy.

NOV 2002 **DRAFTSMAN (Saudi Arabia)**
MAY 2006 ***Consultancy Group Riyadh | Riyadh***

- Expertly crafted Survey and Plan profile drawings, specializing in detailed Road cross-sections and L-sections.
- Skilled in the creation of Contour, Project boundary layouts, and precise cut sheets for comprehensive project visualization.
- Advanced enhancement of Road Topographical survey drawings to ensure accuracy and clarity.
- Proficient in designing Road Furniture elements for highway projects, enhancing safety and functionality.
- Developed intricate Interchange and Trumpet drawings, complete with meticulous cross-sections for construction readiness.
- Contributed to Hydro Electric Power Organization projects with precise contour plan drawings.
- Demonstrated ability to integrate Google Images into project layouts for enriched context and alignment.

QUALIFICATION (TECHNICAL & ACADEMIC)



<u>1996</u>	BACHELOR OF COMMERCE Punjab University Lahore Lahore
<u>2002</u>	DIPLOMA IN AUTOCAD Tech. Info Institute of Information Technology, Islamabad
<u>2000</u>	DIPLOMA IN CIVIL SURVEYING Pakistan Institute Of Technical Skills Rawalpindi
