



SAJID ULLAH KHAN (CIVIL 3D CAD/BIM MODELER)

CONTACT

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TECHNICAL SKILLS & SOFTWARE PROFICIENCY

- AutoCAD and Civil 3D
- Revit and Navisworks
- QGIS and Global Mapper
- Cone 10 Qatar standards
- 2D and 3D drafting
- Project management
- Technical team supervision
- Complex problem solving
- Computer hardware knowledge
- Data extraction methods
- As-built modelling proficiency
- BIM software expertise
- Architectural drafting

PERSONAL DETAILS

Visa status: Transferable Iqama Valid till 04-10-2026

LANGUAGES

- English – Fluent:
- Urdu – Native:
- Pashto – Native:
- Arabic – Basic Communication:

PROFESSIONAL OBJECTIVE

Accomplished professional with expertise in drafting and design software including AutoCAD, Civil 3D, Revit, and Navisworks. Demonstrated success in architectural design, highway alignment, and utility survey layouts, complemented by strong project management skills. Proficient in site safety protocols and technical team leadership, with a focus on effective problem solving and construction sequencing. Dedicated to delivering innovative civil engineering solutions while maintaining high quality and efficiency standards.

EXPERIENCE (15+ YEARS)

Senior CAD Civil 3D/BIM Modeler 03/2025 - current ACC (Al Arab Contracting Company - Riyadh, Saudi Arab)

- Created 3D models for architectural projects using Revit software.
- Coordinated stakeholder meetings to facilitate efficient decision-making on design modifications.
- Enhanced collaboration among architects, engineers, and contractors through effective BIM process coordination.
- Maintained current knowledge of Building Information Modelling advancements to ensure high-quality output.
- Provided technical support to team members for complex modelling challenges.
- Advised on alternative solutions by identifying project constraints and applying technical expertise.
- Scheduled necessary maintenance and repair work based on identified needs.

Senior Civil 3D CAD / BIM Modeler 08/2023 - 03/2025 WSSJV (WEBUILD- SAJCO- SILINI) - Tabuk, Saudi Arabia

- Generated detailed earthwork drawings, including cut and fill analysis with borehole locations.
- Produced as-built drawings and data sheets for embankment layers, reflecting project progress.
- Created stockpile layout drawings alongside quantity calculation sheets and survey data.
- Designed temporary local road diversions and traffic management plans for safe construction routing.
- Provided comprehensive drawings for culvert structures to ensure compliance with hydraulic standards.
- Utilized Revit software to create 3D models for architectural projects.
- Assisted in converting 2D drawings into detailed 3D models using BIM tools.
- Conducted risk assessments to identify safety hazards and recommend mitigation measures.

Senior Civil 3D CAD / BIM Modeler 07/2015 - 06/2019 Bin Omran trading & Contracting - Doha, Qatar

- Prepared comprehensive road layout plans, surface profiles, and cross-sections for diversion projects.
- Designed short-term and long-term diversion plans in accordance with Ashghal standards.
- Produced accurate setting-out details for roads, drainage, sewerage, and electrical systems.
- Compiled Road Safety Audit Reports, ensuring compliance with regulations.

- Inspected proposed sites to assess suitability and identified potential safety hazards.
- Streamlined documentation processes by automating routines in Revit.
- Coordinated stakeholder meetings to discuss necessary design modifications, enhancing decision-making efficiency.
- Managed data exchange and workflow with external consultants via interoperability platforms, ensuring seamless design integration.
- Utilized Revit software to create 3D models for architectural projects.
- Assisted in conversion of 2D drawings into detailed 3D models using BIM tools.

Senior Draftsman

11/2009 - 07/2015

ACC & Al Rajhi Construction JV - Jeddah, KSA

- Delivered comprehensive construction document sets, including detailed drawings and calculations.
- Coordinated project requirements with clients, ARAMCO engineers, and supervisors.
- Supervised technical staff to ensure adherence to design standards.
- Conducted traffic data collection using automatic recorders for monitoring purposes.
- Evaluated signal systems and installed emergency vehicle preemption devices.
- Prepared utility protection drawings for ARAMCO pipelines to meet standards.
- Utilized Microsoft Word and other tools to create clear documentation.
- Quickly learned and applied new skills to daily tasks, improving efficiency and productivity.
- Carried out day-to-day duties accurately and efficiently.
- Successfully delivered on tasks within tight deadlines.
- Demonstrated respect, friendliness and willingness to help wherever needed.
- Worked flexible hours, covering nights, weekends and bank holidays.
- Consistently arrived at work on time and ready to start immediately.
- Cleaned work areas and equipment to maintain faultless hygiene standards.

Draftsman

10/2007 - 10/2009

Al Rajhi Construction Sharjah,UAE - Sharjah, UAE

- Prepared detailed drawings for street lighting poles and gantry locations to ensure compliance with standards.
- Developed shop drawings for drainage and utility systems for DEWA and Etisalat.
- Produced progress documentation in collaboration with planning engineers to track project advancements.
- Maintained daily site diary to document contractor progress and resource utilization effectively.
- Submitted manhole and chamber drawings for consultant approval, ensuring adherence to specifications.
- Optimized engineering designs through comprehensive review and revision processes, enhancing functionality.
- Coordinated with contractors during construction phase to verify adherence to drafted plans and maintain quality control.
- Updated work instructions and technical drawings to accurately reflect design changes.
- Prepared drafts for manufacturing projects to ensure seamless production process.

- Produced detailed technical drawings for construction projects by using advanced CAD software.
- Created section details, layout drawings and work schedules using AutoCAD and Inventor.
- Utilised CADD software to prepare architectural plans and construction documents.
- Updated work instructions and technical drawings to reflect design changes.
- Assisted HSEQ Team in reporting and escalating any HSEQ incidents or concerns.
- Worked with latest drafting software to create fresh, accurate project drawings.
- Reviewed projects at different stages to verify work compliance with contractual requirements.
- Maintained current logs of daily tasks, review comments and labour hours for individual projects.

Draftsman cum Architect

03/2006 - 09/2007

Saud engineering & Consultant LTD - Bannu, Pakistan

- Prepared excavation and footing drawings for residential and commercial projects, ensuring compliance with design codes.
- Created detailed 2D and 3D architectural plans using AutoCAD and Civil 3D for diverse building types.
- Conducted daily site visits to monitor excavation, footing placement, foundation works, piling, scaffolding, and shuttering operations.
- Ensured implementation of construction safety protocols during all phases of on-site activities.

EDUCATION

Bachelor of Arts:

Gomal University - Pakistan,

Diploma of Associate Engineer:

Government Polytechnic Institute - Bannu Pakistan.

CERTIFICATIONS /TRAINING

- AutoCAD Certification NWFP University of Engineering & Technology, Peshawar, Pakistan.
- Civil Draftsman Certificate NWFP Trade Testing Board, Peshawar, Pakistan.
- Computer Training (MS Office 2003) The National College of Computer Sciences, Bannu, Pakistan.
- Computer Hardware Certification University Computer Academy, Dera Ismail Khan, Pakistan.
- Sokkia Total Station Training Certificate Authorized Dealer, Jeddah, Saudi Arabia.
- Saudi Arabia – Valid
- Qatar – Valid
- Pakistan – Valid