

MUHAMMAD FAISAL KHAN

Gulkada, Mingora, Swat, KP | +92 308 9481228

mfaisalkhan1112@gmail.com

[LinkedIn/mfaisalkhan](https://www.linkedin.com/in/mfaisalkhan)



PROFESSIONAL SUMMARY

Results-driven Civil Engineer with 3+ years of experience in site engineering, quantity surveying, and project management. Proficient in Revit, BIM Modelling, AutoCAD and cost estimation, with a strong track record of delivering projects on time and within budget. Adept at collaborating with multidisciplinary teams to ensure compliance with safety and quality standards.

TECHNICAL SKILLS

- **BIM:** Revit (Expert), Navisworks (Moderate), Recap Pro (Moderate), AutoCAD
- **Design & Drafting:** AutoCAD (Advanced), Revit (Advanced)
- **Structural Designing:** Tekla Structure (Advanced), Etabs (Advanced)
- **Rendering:** Twinmotion (Expert), D5 Render (Moderate)
- **Project Management:** P6 (Beginner), MS Excel (Expert), MS Project (Moderate)
- **Construction Tools:** PlanSwift (Beginner), Surveying (Expert), Abaqus (Beginner)
- **Soft Skills:** Leadership, Communication, Negotiation, Problem-Solving

PROFESSIONAL EXPERIENCE

BIM Modular

Pro Building Designers LLC, Besham, Shangla | FEB-2025 – *Still*

- Developed and managed Building Information Models (BIM) for construction projects, improving design accuracy and reducing clashes by 15% through Autodesk Revit.
- Prepared Architectural Drawings, Structural Modeling, MEP of LOD 400-500 Through Revit.
- Prepared Permit Drawings for Municipality.
- Developed Wood Framing, RCC Detailing for European Countries.
- Created 3D/4D/5D BIM models to enhance project visualization, cost estimation, and scheduling, optimizing resource allocation and timelines.
- Collaborated with architects, engineers, and contractors to ensure BIM standards compliance, reducing rework and improving workflow efficiency.
- Conducted clash detection and resolved conflicts in pre-construction phases, minimizing on-site errors and delays Through Navisworks.
- Structural Designing & analysis Through Tekla Structures & Etabs.

- Trained project teams on BIM software (Revit, AutoCAD, Tekla) and best practices, enhancing overall project delivery.
- Rendered 3D models using Twinmotion.

EDUCATION

- **BSc Civil Engineering Technology**
University of Technology, Nowshera
- **DAE in Civil Engineering Technology**
GCT Swat
- **Diploma in Information Technology (DIT)**
GCT Swat
- **Matriculation in Science**
Hira School, Sharif Abad, Mingora

LANGUAGES

- English (Fluent) | Urdu (Fluent) | Pashto (Native)

ADDITIONAL DETAILS

- **References:** Available upon request.

KEY ACHIEVEMENTS

- Successfully managed multiple European government-contracted projects from planning to execution.
- Reduced project costs by 10% through efficient quantity surveying and negotiation.