

# Hassan Mahmood

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## PROFESSIONAL SUMMARY

Dedicated Civil Engineer with 4+ years of experience in construction, structural design, and infrastructure projects in Pakistan. PEC registered professional with expertise in AutoCAD, Civil 3D, and project management. Proven track record in supervising construction activities, ensuring quality control, and managing multidisciplinary teams. Strong analytical skills with experience in government tenders and public sector projects.

## EDUCATION

### Bachelor of Civil Engineering

2017 - 2021

University of Engineering and Technology, Lahore (HEC Recognized)

CGPA: 3.7/4.0 | Relevant Coursework: Structural Design, Construction Management

## PROFESSIONAL EXPERIENCE

### Civil Engineer - Site Supervisor

2021 - Present

Premier Construction Company, Faisalabad

- Prepared detailed construction plans, blueprints, and specifications for infrastructure projects
- Conducted comprehensive site surveys and analyzed technical data, maps, and reports
- Supervised construction activities ensuring compliance with design specifications and safety standards
- Liaised with contractors, architects, and multidisciplinary teams for seamless project execution
- Managed project resources efficiently maintaining budget compliance and timeline adherence
- Conducted quality control inspections and implemented strict safety measures on construction sites

### Assistant Civil Engineer

2019 - 2021

Infrastructure Development Ltd., Lahore

- Assisted in highway and drainage system design projects using AutoCAD and Civil 3D
- Conducted risk assessments and provided technical solutions for complex engineering challenges
- Prepared comprehensive progress reports and presented updates to senior management
- Gained experience with government tenders and public sector project requirements

# TECHNICAL SKILLS

## Engineering Design Software:

AutoCAD (Advanced), Civil 3D (Proficient), STAAD Pro, ETABS, SAP2000

## Project Management Tools:

MS Project, Primavera P6, Resource Planning, Timeline Management

## Construction Expertise:

Construction Materials Knowledge, Building Codes, Safety Standards, Quality Control

## Communication & Languages:

Excellent verbal and written communication in English and Urdu

# CERTIFICATIONS & REGISTRATION

- **Pakistan Engineering Council (PEC) Registration - Active Status**
- **AutoCAD Professional Certification**
- **Construction Safety and Quality Management Certification**

# KEY PROJECTS

## Urban Development Complex - Faisalabad (2022-2023)

- Led structural design and construction supervision for 200-unit residential and commercial project
- Managed project timeline, ensuring compliance with Pakistani building regulations

## Highway Infrastructure Enhancement Project (2021-2022)

- Designed drainage systems and road improvements for 8km highway section
- Coordinated with government authorities ensuring tender compliance and regulatory adherence

# ADDITIONAL QUALIFICATIONS

- Strong analytical, problem-solving, and decision-making abilities
- Proven ability to work independently and effectively within multidisciplinary teams
- Experience with government tenders and public sector infrastructure projects
- Sound knowledge of Pakistani construction materials, methods, and legal regulations