MUHAMMAD SHAHAB

CIVIL SURVEYOR

Tordher, Swabi, Khyber Pakhtunkhwa, Pakistan
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PROFESSIONAL PROFILE

Civil Surveyor with 10 years of practical surveying and construction-site experience across Pakistan and Saudi Arabia. Experienced in construction setting out, site measurements, levels and alignments, earthworks, drainage and sewerage works, culverts, bridges, shuttering/formwork levels and construction quality checks. Currently working with China Civil Engineering Construction Corporation (CCECC), supporting high-rise and civil construction activities. Strong in coordinating survey information with engineers, architects and site teams and supporting accurate execution against drawings, specifications and required tolerances.

CORE SURVEYING & CONSTRUCTION COMPETENCIES

Construction Setting Out & Building Layout	Site Surveying & Measurements	NGL / Ground Level Readings	Levelling & Alignment
Earthworks & Formation Levels	Road / Drainage / Sewerage Works	Culvert & Bridge Works	High-Rise Construction Layout
Shuttering / Formwork Levels	Quality Control & Tolerance Checks	Survey Records & Site Documentation	Drawing & Plan Coordination
Site Inspection & Progress Monitoring	Blasting Supervision	AutoCAD 2D	MS Excel & MS Office

PROFESSIONAL EXPERIENCE

May 2022 – Present **Civil Surveyor | China Civil Engineering Construction Corporation (CCECC)**

Pakistan

- Conduct site surveys and establish building layouts, control points, alignments and positioning for high-rise construction activities.
- Carry out site measurements and level checks to support accurate execution of structural and civil works in accordance with drawings and project requirements.
- Monitor construction activities and identify dimensional, level or alignment issues, recommending corrective actions to site teams.
- Coordinate with architects, civil/structural engineers and construction teams to ensure survey data and construction drawings are correctly implemented on site.
- Perform quality-control checks to verify completed work against specified standards, dimensions, levels and tolerances.
- Support sewerage line, drainage and related civil works through setting out, alignment and level verification.
- Maintain survey information and coordinate site measurements with ongoing construction requirements.

Oct 2019 – Feb 2022 **Land Surveyor | ESNAD AL TURQ Company**

Saudi Arabia

- Performed NGL (Natural Ground Level) readings and site level measurements for construction and earthwork activities.
- Supervised surveying requirements associated with blasting activities and coordinated site levels and safety requirements with the construction team.
- Checked steel and shuttering/formwork levels to support accurate structural execution.
- Carried out survey and level-related activities for culvert and bridge works.
- Managed and verified earthwork levels, excavation and formation requirements with strong practical command of earthworks.

Sep 2016 – Mar 2019 **Civil Surveyor | M/S Zahir Shah & Brothers**

Pakistan

- Conducted land and construction surveys and collected site-condition data for civil works.
- Prepared and supported maps, plans and survey documentation for construction projects.
- Established and verified property boundaries, easements and rights-of-way where required.
- Provided layout, alignment and setting-out support for construction activities.
- Prepared survey reports, drawings and supporting documentation for clients and project stakeholders.
- Worked with architects, engineers and construction teams to translate survey information into practical site requirements.
- Maintained compliance with applicable surveying standards, project requirements and site safety procedures.

KEY TECHNICAL EXPERIENCE

- High-rise building layout and setting out
- Earthworks, excavation and formation levels
- Sewerage lines, drains and drainage structures
- Culverts and bridge works
- Structural steel and shuttering/formwork level checks
- NGL and site level readings
- Blasting-related survey supervision
- Site measurement, inspection and quality verification

EDUCATION & TRAINING

Sep 2016	**DAE Civil**	Technical Board Peshawar
Sep 2013	**Secondary School Certificate (SSC)**	BISE Mardan

Civil Surveyor Training	Professional Training

SOFTWARE & TECHNICAL TOOLS

AutoCAD **2D – Working knowledge**	**Microsoft Excel** **Strong working knowledge**	**Microsoft Office** **Word, Excel and general office applications**

LANGUAGES

Pashto **Native**	**Urdu** **Native**	**English** **Intermediate**	**Arabic** **Intermediate**

PROFESSIONAL STRENGTHS

Accuracy & attention to detail • Problem solving • Teamwork • Leadership • Communication • Critical thinking • Time management • Adaptability

PROFESSIONAL PROFILE LINK

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