

CURRICULUM VITAE

Wajahat Mukhtar

Applying for Land Surveyor Position

Contact Mobile : +966-582708345
Profession : Land Surveyor
Email : wajahatmukhtar01@gmail.com



Academic Qualification:

Saudi Council of Engineers (SCE) Membership ID#

Intermediate from Rawalpindi Board Pakistan.2009

DAE (CIVIL)
2009 – 2012
A Grade

Diploma in Surveying from PBTE Lahore 2010 (Private)

Technical Certificate In Construction 2012

Objective & Summary:

Seasoned land surveyor with 14 years of comprehensive experience in diverse projects including infrastructure construction, building maintenance, storm water management, and roads, landscaping. Adept at addressing design issues and delivering effective solutions within these domains. Seeking to leverage extensive expertise and proficiency in contributing to a dynamic company, enhancing project efficiency and driving successful outcomes.

Experience : 14Years

Familiar with all surveying Instruments (Total Station, GPS and Auto CAD 2D & 3D)

Work Experience

WV&P Consulting Arabia Ltd – Makkah Saudia Arabia:

From : Dec 2024 to till now

Designation : Land Surveyor

Project : Crowd Management Master Plan for Makkah City and the Holy Sites

Duties & Responsibilities:

This surveyor position for the Makkah and Holy Sites Crowd Management Master Plan involves verifying, mapping, and documenting infrastructure to ensure safe pilgrim flow. Key tasks include producing As-Built drawings for the Masjid Al Haram expansion and also verify all new expansion buildings, validating prayer areas, and mapping connecting roads in Mina, Arafat, and Muzdalifah for Hajj pilgrims, often utilizing AI crowd management and spatial computing to optimize movement.

Key Responsibilities

- **Field Surveying & Data Collection:** Conduct detailed site surveys at Masjid Al-Haram, Mina, Arafat, and Muzdalifah to collect accurate data for master planning.
- **As-Built Drawing Verification:** Verify existing site conditions against engineering drawings, particularly for new expansion buildings and prayer areas.
- **Road & Infrastructure Verification:** Survey, map, and verify pedestrian routes, roads, and transportation networks used during Hajj to ensure compliance with crowd management safety standards.
- **Crowd Safety Planning:** Support the creation of models to understand and improve traffic and pilgrim flow to prevent congestion.

Al Hada Contracting Co LTD:

From : Feb 2023 to Nov 2024

Designation : Land Surveyor

Project : Support Complex Al Kharj

Duties & Responsibilities:

Conduct comprehensive land surveys to determine optimal locations for the building structures, swimming pool, theatre, stadium, and food court area within the support complex project site in Al Kharj.

- Verify and validate the accuracy of column foundation plans against the physical site conditions, ensuring they meet structural requirements and align with the designated construction areas.
- Oversee and assess backfilling activities, ensuring proper compaction and levelling off the ground in accordance with project specifications and standards.
- Monitor and provide guidance during the construction phase, specifically regarding the positioning and alignment of structures, ensuring they adhere to approved plans and blueprints for the support complex in Al Kharj

- Create comprehensive as-built documentation by surveying the constructed elements of the building within the support complex, meticulously cross-referencing and validating these findings with the approved design in AutoCAD, ensuring precise alignment between the constructed elements and the original design plans.

Blue Brick Architects & Consultant:

From : August 2020 to Jan 2023.

Designation : Land Surveyor

Project: : Blue World City project

Duties & Responsibilities:

- Conduct detailed land surveys to facilitate the planning and implementation of infrastructure components, including roadways, utilities, and designated project areas within the Blue World City development.
- Oversee the establishment and layout of sewer lines, ensuring accurate placement and alignment according to the project's design specifications and local regulatory standards.
- Supervise the installation and implementation of an efficient drainage system, conducting surveys to ensure proper grading and alignment for effective water flow and management within the Blue World City project area.
- Monitor and assess the ongoing infrastructure development, collaborating with engineering teams to address any survey-related challenges and ensure compliance with established standards and project blueprints.
- Verify and validate the accuracy of approved shop drawings against on-site conditions, ensuring alignment with the intended design and specifications.

Kescon Builders Pvt Ltd.

From : Jan 2019 to August 2020.

Designation : Surveyor

Project: : Orient Square Hotel Lahore

Duties & Responsibilities:

- Survey and plan precise locations for piling work, ensuring stable foundations for the Orient Square Hotel.
- Oversee the construction of strong and accurate foundations, aligning with architectural plans.
- Ensure columns are positioned correctly and securely, following the structural design for the hotel's stability.

- Monitor the construction of retaining walls, ensuring they're well-aligned and provide proper support for the Orient Square Hotel.

Izhar Construction Pvt Ltd.

From : August 2015 to Nov 2018.

Designation : Surveyor

Project : D.G Cement Hub Balochistan

Duties & Responsibilities

- Piling is the foundation of a cement plant, requiring high-accuracy layout for structural integrity during pile cap.
- A pile cap foundation surveyor is responsible for the precise setting out, alignment, and elevation control of pile caps, ensuring they are built according to approved structural drawings. Their role spans from initial site preparation to post-casting verification, focusing on maintaining alignment with structural gridlines and ensuring proper load transfer
- **Site Setup & Control:** Establish primary and secondary survey control points (TBMs) to ensure consistent data across the site.
- **Pile Layout Survey:** Mark the exact center points for piles (bored, CFA, or driven piles) as per the IFC (Issued for Construction) drawings.
- **Pre-Piling Inspection:** Verify the location and alignment of piling rigs to ensure they are positioned correctly before drilling or driving begins.
- **As-Built Survey:** Conduct post-installation surveys to record the final location, verticality (plumbness), and cut-off levels (COL) of each pile.
- **Foundation Layout:** Survey the foundation excavation and reinforcement levels for the silo base (piled raft foundation).
- **Slipform Monitoring:** Provide real-time, continuous survey checks during the slipform process to ensure the structure remains perfectly vertical as it rises.
- **Verticality Monitoring:** Check the plumbness of the silo walls at regular intervals (or continuously) to prevent leaning.
- **Anchor Bolt/Embedment Positioning:** Accurately position embedded steel plates and anchor bolts for silo equipment, such as discharging mechanisms or roof trusses.
- **As-Built Reporting:** Prepare detailed survey reports confirming the final diameter, verticality, and top level of the completed silo.
- Oversee the layout and construction of conveyor belt foundations, ensuring accurate positioning and sturdy support for efficient material movement in the plant.

- Supervise the establishment of the power station building foundation, ensuring precise measurements and alignment with structural requirements for the safe and reliable functioning of the power facilities.
- Monitor the construction of the substation building, conducting surveys to verify accurate placement and alignment of the building according to the project's architectural and electrical plans.
- Survey and plan the construction of the clinker storage building, ensuring precise positioning and sturdy foundation to safely store the clinker materials.
- Collaborate closely with engineering teams to provide surveying expertise, resolve any discrepancies, and ensure adherence to design specifications for all project components.

Ittefaq Construction Services

From : August 2014 to August 2015.

Designation : Surveyor

Project : Johar Town Lahore

Duties & Responsibilities

- Conduct detailed land surveys to designate and plan the construction of a 2 kanal mall, ensuring optimal use of space and adherence to zoning regulations within the Johor Town project area.
- Oversee the layout and positioning of the mall's three floors, coordinating precise measurements and alignments to accommodate shopping areas, playing zones, and a food court according to architectural plans.

Conduct regular inspections to verify the alignment and accuracy of completed sections, ensuring compliance with quality standards and safety regulations for the functional and aesthetic aspects of the Johor Town mall.

Al Kamal International

From : August 2013 to July 2014.

Designation : Assistant Surveyor

Project : Margala Building Telenor Head office Gulberg Green Housing Scheme
Islamabad

Duties & Responsibilities

- Assist in conducting cutting and filling surveys to ensure accurate and appropriate earthwork levels for the construction site of the Telenor Head Office.

- Collaborate with senior surveyors to implement precise cutting and filling techniques, contributing to the creation of a stable and level construction site in alignment with project requirements.

Personal Details:

Nationality : **Pakistani**
Date of Birth : **25-August-1993**
Gender : **Male**
Marital Status : **Single**
Iqama / Status : **Valid/ Transferable.**
Language : **Arabic / English / Urdu.**

References: