

## MUHAMMAD ZAFARIQBAL

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### [SUMMARY]

Chief/ Project Surveyor with 24 years of survey experience with comprehensive background in construction field in Pakistan and Middle East. Being an effective team leader with the ability to analyze the situations, propose practical solutions and bring the projects to completion on time. Proven competence in performing high precision surveying of several projects that includes various buildings, tunnels, car parking and land subdivisions with the proficient use of latest survey instruments and related software packages.

### [COMPANIES]

- ❖ Bilfinger Tebodin – Abu Dhabi, UAE.  
(March.2018-Till date)  
**Chief Surveyor**
- ❖ Dar Al Handasah – Abu Dhabi, UAE.  
(September 2015 – March.2018)  
**Projects Surveyor**
- ❖ Aecom Middle East – Abu Dhabi, UAE.  
(January 2014 – September 2015)  
**Project Land Surveyor**
- ❖ Al Futtaim Carillion Dubai, UAE.  
(May 2006 – January 2014)  
**Chief Surveyor & Senior Surveyor**
- ❖ Al jabber Tunneling Mechanical Work Abu Dhabi, UAE. (February 2003 – April 2006)  
**Senior Surveyor**
- ❖ Habib Rafique Construction Co. (Pvt) Pakistan.  
(January 1997 – February 2003)  
**Land Surveyor**

### [KEY PROJECTS]

- ❖ Extending Sheikh Zayed Bin sultan street at Umm Lafina Island to connect at Al Reem Island (Approx.11.5Km road consists of A3x3 carriage way, construction of Five bridges, Two causeway and Two ramp over navigational channel: Utilities & Removal of existing bridges)  
**Musanada project.**
- ❖ Dubai International Airport Expansion Phase 3 SH.070&075- Concourse C&B And Terminal 1 (BHS HALLS C&D) **DAEP Project.**
- ❖ ADNOC Medical center, Abu Dhabi, UAE. **An ADNOC's Project**
- ❖ Construction of Abu Dhabi Dubai road E311 (package A) **Musanada. Project.**
- ❖ Main Land Maintenance Project Abu Dhabi UAE. **An ADM-Abu Dhabi Project**
- ❖ Construction of Burj Khalifa Infrastructure & Lake foundation work **An Emarr Project.**
- ❖ Construction of Infrastructure road, Bridges Canal & marine work at Al Raha Beach development wok project. **Al Dar Project**
- ❖ Completion of road and Infrastructure work at Abu Dhabi Industrial city, Abu Dhabi **Construction Project.**
- ❖ Completion of 1000mm with all Chambers, Elevated Tank & Admin Building from Shuweithat to silaa 144KM, Abu Dhabi **Construction Project.**
- ❖ Defense housing Phase 2, Islamabad, Pakistan. **Construction Project.**

### [JOB RESPONSIBILITIES]

#### **As a Project Surveyor/chief surveyor**

- ❖ Checking of Control Points with the Bench Mark of aqueduct authority
- ❖ Primary survey control points (horizontal and vertical) before taking existing level and setting out for the new projects.
- ❖ Verification of survey data for accuracy, including the measurements and calculations.
- ❖ Surveying the as Built levels of Existing Underground Services to avoid clashes to avoid complication during construction.
- ❖ Verification of the coordinate of project interfaces with existing infrastructure and other projects as well future Stakeholder projects.
- ❖ Implementation of Quality work as per Client's Standard
- ❖ Reviewing, Checking and Approval of Shop Drawings & responding to RFI.
- ❖ Verification of survey setting out activates as per approved shop drawings.
- ❖ Checking of as built works of conformance for project hand over.

### **As a Chief Surveyor.**

- ❖ Establishing new projects, primary survey control points (horizontal and vertical) before taking existing level and setting out
- ❖ Checking the As Built of Existing level & Underground Services for Superimposing on Shop Drawing to determine the clashes to avoid complication during construction.
- ❖ Ensure the coordinate of project interfaces with existing infrastructure and other projects as well future stakeholder projects.
- ❖ Studying the construction drawings and their standards, calculating all required data for field surveying and assign the same to the surveyor for further works
- ❖ Checking and analyzing the drawing of all disciplines and informing the consultant regarding any issues.
- ❖ Execution of works correctly as per the required information, i.e., as per approved shop drawings.
- ❖ Carrying out inspections & joint survey with sub-contractors & consultant for final verification of alignment / location & elevation and other related work activities.
- ❖ Calculation of material quantities, required for site operation like concrete, aggregate Base, asphalt, paving interlock, curbs stone, pipes and ducts for laying etc.
- ❖ Discovering of Coordinates with engineering work, architectural personnel, clients, and there concerned authorities
- ❖ Analyzing survey objectives and specifications in order to prepare survey proposals or to direct others in survey proposal preparation.
- ❖ Developing new criteria for survey methods and procedures if required.
- ❖ Supervising the maintenance of surveying, office equipment, files, records and their updates
- ❖ Calculating progress quantities for progress billing.
- ❖ Assisting the quantity surveyor with progress and measurement of the work.
- ❖ Preparing as built works for project hand over

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#### [APPROVAL & CERTIFICATE]

- ❖ Abu Dhabi Municipality
- ❖ Abu Dhabi Musanada
- ❖ ADNOC (Abu Dhabi)
- ❖ AutoCAD & Civil 3D Certificate by zabeel & Time traing Institute Abu Dhabi, UAE
- ❖ Micro Station V8i fundamental Course 4 Days Training Dubai, UAE.

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#### [EXPERIENCE IN SURVEY EQUIPMENT]

- ❖ GPS .....: Trimble  
Leica
- ❖ Total Station.....: Sokkia  
Leica  
Nikon  
Trimble
- ❖ Level.....: Auto level  
Digital Level

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#### [QUALIFICATIONS]

- ❖ B-Tech (Pass) Civil-PIMSAT University of Lahore, Pakistan.
- ❖ Diploma of Associate Engineer Civil – GCT. Bahawalpur, Pakistan.

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#### [PERSONAL INFORMATION]

- ❖ Nationality.....: Pakistan
- ❖ Date of Birth.....: 14th May, 1976
- ❖ Marital Status.....: Married
- ❖ License.....: UAE & Pakistan
- ❖ Notice Period.....: 1 Month
- ❖ Languages.....: English & Urdu

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#### [TECHINAL & MANUAL SKILLS]

- ❖ Liscad, Trimble Terramodal, Trimble office.
- ❖ Leica Office,
- ❖ AutoCAD, & AutoCAD Civil 3D
- ❖ MS Office package.
- ❖ Survey data load from all Instrument.
- ❖ Sketch up
- ❖ Free hand Sketching