



# ABDUL REHMAN ASAD

## Surveyor Engineer / Site Supervisor

### CONTACT

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### SKILLS

- Total Station
- Global Positioning System (GPS)
- Auto Level
- AutoCAD Civil 2D /3D
- Drafting & Mapping
- Topographical Survey
- Boundary Survey
- Field Data Collection
- Attention to Detail
- Problem Solving
- Data Analysis
- Time Management
- Site Management
- Communication
- Microsoft Office
- Teamwork
- Leadership

### EDUCATION

#### Matriculation

BISE. Rawalpindi  
July-2006

#### Diploma in Information Technology

Zafar Academy. Lahore  
July-2007

#### Diploma In Civil Surveyor

PBTE- Lahore  
Aug-2008

#### Diploma in AutoCAD

AMC-Jhelum  
Dec-2008

### Professional Overview

Skilled **Surveyor Engineer** knowledge about equipment operation, computer-aided mapping and use of historical data with total of **14 years (Continuous) of experience starting from September 2008 to till date.**

Result-oriented **Senior Surveyor / Site Supervisor & BAPCO Approved Permit Receiver** with expertise in survey & site supervision. Knowledge able about applicable codes and self-directed capacities. Excellent communication, problem solving and planning skills.

Experienced supervisor, ensuring team member perform tasks timely and in organized manner, assign task, train employees, provide feedback, mediate interpersonal conflicts and implement company procedure. Excellent communication and listening skills. Provide leadership and vision which drives team to meet goals.

### Professional Responsibilities

- Verify the accuracy of survey data, including measurements and calculations conducted at sites.
- Determine longitude and latitude of important feature and boundaries in project area using Total Station, Auto Level and GPS.
- Responsible for excavation supervision, survey setting-out and as-built.
- Conduct detailed topographic and boundary survey, including the preparation of maps and reports.
- Perform levelling and traversing to transfer TBM and reference line.
- Review and interpret construction drawings, plans, and specification to ensure accurate implementation on site.
- Checking the As-built work for conformance and ensure as-built survey of the completed works is recorded for project hand-over.
- Carrying out site surveys, risk assessments and other site inspections as required.
- Prepare survey reports and provide reports and findings to clients.
- Prepare and maintain detailed records of survey data, including field notes, sketches and electronic data.
- Coordinate with project manager and site engineer to address any issues or discrepancies related to survey data.
- Participate in project meetings and provide updates on surveying activities.
- Provides setting out points and elevations need for construction to site surveyors.
- Keeping complete records of work executed on daily basis.
- Lead daily meeting, assigning tasks to crew members.
- Prepare the setting-out drawing for construction purpose.
- Ensure pre-job inspections are completed.
- Assure progress reports are turned in on schedule.
- Ensure all surveying equipment are properly calibrated and maintained.

## AWARD'S

### Certificate of Appreciation

Royal Commission  
Jubail & Yanbu  
2017

### Certificate of Appreciation

Amana Group LLC  
2018

### Certificate of Appreciation

Bahrain Airport Company  
2020

### Certificate of Appreciation

Bahrain Petroleum Company  
2022

## Projects Experience

### ● Surveyor Engineer / Chief Surveyor Sep 2023- Present

**Mesmack Construction & Development Co. LTD (Dammam, Saudi Arabia)**

**Project:** Developmental of Housing Project of MOH. (Abqaiq, Saudi Arabia)

**Client:** Ministry of Municipal Rural Affairs & Housing

**Consultant:** Dar-Al-Riyadh / Al-Manabar

**Project Description:** Construction of 300 Residential villas.

#### **Scope of work:**

covered all phases of construction including Site preparation, infrastructure development (roads, drainage, utilities), structural works (foundation, superstructure, roofing) architectural finishes, mechanical, electrical, and plumbing (MEP) systems, landscaping, and final handover.

### ● Senior Surveyor / Site Supervisor Jul 2021 to Sep 2023

**Downtown Construction & Solution LTD. (Manama, Bahrain)**

**Project:** BAPCO Modernization Program (Bahrain)

**Client:** Bahrain Petroleum Company (BAPCO / IPMT)

**Consultant:** TTS-JV

**Project Description:** Expansion and upgradation of (BAPCO) Refinery.

The program aims to boost BAPCO's refining capacity from around 267,000 (BPD) to around 380,000 (BPD) including adding new unites, revamping existing ones, modernization utilities, and enhancing environmental protection system.

#### **Scope of work:**

- Site preparation, grading and soil improvement.
- Concrete foundation for heavy equipment and buildings
- Structural steel erection for pipe racks, process towers and platforms.
- Construction of control rooms, substations and administrative buildings
- Construction of roads, drainage systems and stormwater management.
- Construction of sulfur recovery unites (SRUs) and wastewater treatment Facilities.

### ● Senior Surveyor / Job Performer Sep 2017 to Oct 2020

**Mesmack Construction & Development Co. LTD (Dammam, Saudi Arabia)**

**Project:** Jet A1 Fuel Farm Complex & Fuel Hydrant up Gradation of (Bahrain Int. Airport)

**Client:** Bahrain Jet Fuel Company (BJFCO)

**Consultant:** Mot-Macdonald

**Project Description:** The fuel farm complex covering 77,000 Sqm, houses three Aviation fuel tanks and one water tank, each with capacity of 10,000 cubic meter, including operational buildings.

#### **Scope of work:**

Construction of 3 bulk storage tank within the reinforced concrete, along with the foundations of 4<sup>th</sup> & 5<sup>th</sup> future tanks, bund wall, substation, operation and control building, truck loading and offloading facility, hydrant pump station, pipeline receipt station and reinforced concrete platform form pipeline.

## LANGUAGES

### English

Native

### Arabic

Experienced

### Urdu

Native

## ● Senior Surveyor / Job Performer

May 2015 to Sep 2017

### Mesmack Construction & Development Co. LTD (Dammam, Saudi Arabia)

- **Project:** 1. Refan Compound Jubail City (Jubail, Saudi Arabia)  
**Client:** Baitek Real Estate (Baitek)  
**Consultant:** Hamdan Consulting Office (HCO)  
**Projects Description:** Refan compound Constructed in 11,500 Sqm area with total Unites of 238 on 8 floor.
- **Project:** 2. Contract # 750-CO4 Jalmuda (Jubail Royal Commission, S.A)  
**Client:** Royal Commission  
**Consultant:** Bechtel  
**Projects Description:** Construction of Mosque including parking
- **Project:** 3. Nesaj Residential Compound (Al-Khobar, Saudi Arabia)  
**Client:** Ministry of Municipal Rural Affairs & Housing  
**Consultant:** Dar-Al-Riyadh  
**Projects Description:** Construction of 250 Residential Villas.

#### Scope of work:

construction including Site preparation, infrastructure development (roads, drainage, utilities), structural works (foundation, superstructure, roofing) architectural finishes, installation of elevator, mechanical, electrical, and plumbing (MEP) systems, landscaping, and final handover.

## ● Land Surveyor / Civil Supervisor

Nov 2010 to Aug 2013

### Saudi Bin Ladin Group (PREMCO) (Jeddah, Saudi Arabia)

**Project:** Expansion of Holly Haram Makkah (Makkah, Saudi Arabia)

**Client:** Bin Ladin Concrete Solutions

**Consultant:** Dar-Al- Handasah

**Projects Description:** KingAbdullah Expansion, Expand prayer space by 400,000+ Sqm

#### Scope of work:

Manufactured & installed precast concrete elements such as beam, column, slab, staircase, and architectural panels for the mosque structure.

## ● Land Surveyor

April 2007 to Oct 2010

### Frontier Works Organization (FWO) (Lahore, Pakistan)

**Project:** 7up By-Pass Road (Lahore Pakistan)

**Client:** National Highway Authority

**Consultant:** Nespak

**Projects Description:** Kalma Chowk Flyover and Underpass planning phases.

#### Scope of work:

Road widening & rehabilitation, including pavement backfilling, drainage enhancement, underground waste water line & asphalt.

## Sincerely

**ABDUL REHMAN ASAD**

**Nationality: Pakistani**

I hereby certify that the above information is true and correct to the best of my knowledge and belief.