



## **CURRICULUM VITAE**

### **MOHAMMAD ATIF**

#### **Senior Land Surveyor**

📍 Riyadh, Saudi Arabia

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**SCE Membership No.: 1195261**

### **PROFESSIONAL SUMMARY**

Senior Land Surveyor with **15+ years of experience** in Saudi Arabia and Qatar, specialized in Highways, bridges, road infrastructure, drainage & stormwater, micro-tunneling, airports, Stadiums, high-rise buildings, and Oil & Gas projects. Extensive experience working with consultants and main contractors, ensuring survey accuracy, QA/QC compliance, and successful project handover on large-scale infrastructure projects.

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### **CORE COMPETENCIES**

- Construction & Infrastructure Surveying
  - Highways, Roads & Interchanges
  - Stormwater, Sewer & Micro-Tunneling
  - Oil & Gas / Industrial Surveying
  - Control Points & Benchmarks
  - Setting Out & As-Built Surveys
  - QA/QC & ITP Compliance (QCS 14 / Aramco Standard)
  - Survey Team Supervision
  - Quantity Verification & Progress Surveys
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### **SURVEY INSTRUMENTS**

- **Total Stations (Robotic & Manual):** Leica, Trimble, Topcon, Sokkia
  - **GNSS / GPS (RTK & Static):** Trimble R12, Leica GS18, Topcon Hipper
  - **Digital / Automatic Levels**
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### **SOFTWARE & TECHNICAL SKILLS**

- AutoCAD, Civil 3D, GIS, MS Word, Excel, Aconex Document Control

## Current Company Status

### Senior Land Surveyor

 Saudi Arabia | July 2025 – Present

**Visa Status:** Freelance Visa (KSA) | **Transferable Iqama**

**Availability:** Immediate (Full-time / Part-time)

### Key Duties & Responsibilities

#### Office Responsibilities:

- Review and interpret IFC/design drawings for accuracy and constructability
- Verify site measurements, alignments, and levels against approved drawings
- Prepare survey reports, calculations, and **as-built drawings**
- Process survey data using **AutoCAD and Civil 3D**
- Coordinate with engineers, consultants, and project teams
- Plan survey resources and manage instruments and equipment
- Ensure compliance with **QA/QC procedures and project specifications**


#### Site Responsibilities:

- Establish and maintain **horizontal & vertical control points and benchmarks**
- Perform setting-out for civil and structural works
- Conduct **topographic, level, and as-built surveys**
- Supervise and guide survey teams to ensure accuracy and efficiency
- Verify construction layouts and tolerances
- Maintain daily survey records, logs, and progress reports

## EMPLOYMENT EXPERIENCE

### Senior Land Surveyor / (Consultancy)

ITAL CONSULT – Qatar (Ashghal Projects)

 Aug. 2017 – May 2019

**Project\_01:** Umm Salal Workers Accommodation – Roads & Infrastructure

#### Scope:

- Roads and Infrastructure Development
- Sewer Rising Main, micro-tunneling
- Pump Stations
- Drainage Networks System

**Project 1:** C2018/053 – A-Ring Road Interim Improvement Scheme Doha

**Project 2:** G009 – IA12/13DS002ST – B-Ring Road, Minnie & Guest Palace Roundabouts


**Project 3:** Doha Central & Corniche Beautification Project

 **May 2019 – Dec. 2022**

### **Scope:**

- Surface Water (SW) Micro-Tunneling Works
- Surface Water Connection Plans (Exhibit-A)

**Projects\_04:** Construction of Remaining Works of C2017-70 – Roads & Infrastructure in Al Froosh–Al Kharitiyat, Package 01 (DN107 & DN117-P01)

 **Dec. 2022 – May 2025**


### **Key Survey Responsibilities:**

- Review and verify contractor survey works, setting-out, and levels
- Supervise field survey teams and ensure compliance with **QCS 2014**
- Review shop drawings, survey calculations, Stock piles quantity. And as-built drawings
- Establish control points, benchmarks, and alignment verification
- Coordinate with **SRE, REs, contractors, and stakeholders**
- Prepare daily survey reports and photographic documentation
- Support final handover and GIS/as-built validation

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## **Highway / Stadium Land Surveyor**

**Al Jaber Engineering & HLG JV – Qatar**

 **May. 2014 – Aug. 2017**

### **Projects:**


- **FIFA World Cup – Al Thumama Stadium (40,000 Seats)**
- **New Design Orbital Highway & Truck Road (P023 – Contract 3)**

### **Key Survey Responsibilities:**

- Highway, bridge, interchange & stadium setting-out
- Earthworks, pavement layers & utilities surveys
- Structural grid, pile, foundation & superstructure surveys
- Quantity verification and progress measurements
- Final as-built surveys and documentation

## Facade & Civil Surveyor

**Al Jaber Engineering & Bouygues International JV – Qatar**

 **Oct. 2012 – May 2014**

**Project: Qatar Petroleum District Doha– 9 High-Rise Towers, Hotel & Energy Center**


### Key Survey Responsibilities:

- Survey control establishment for multi-tower high-rise development
- Precise setting-out of **structural grids, foundations, columns, and cores**
- Facade layout control including **cladding, curtain wall, and architectural features**
- Verticality and alignment checks for towers and superstructure elements
- Coordination with civil, structural, facade, and QA/QC teams
- Preparation and verification of **as-built drawings** and survey reports
- Use of **Robotic & Laser Total Station GPS, and Auto Levels** for high-precision works

## Qatar Petroleum Infrastructure Projects

**Client:** Qatar Petroleum

**Main Contractor:** Al Jaber Engineering Co. – Qatar

 **Sep. 2010 – Oct. 2012**

### Key Projects:

- **Barzan Onshore Project** – Early Site Preparation & Earthworks (RAS Gas)
- **Ras Laffan Industrial City (RLIC)** – Support Services Area (SSA) Phase-2 Site Development
- **Ras Laffan Industrial City Utilities** – SSA West End Extension
- **EPIC Projects** – Wet Utilities Distribution Networks (Sewerage, Fire Water & Potable Water)

### Role & Responsibilities – Land Surveyor:

- Established horizontal and vertical control networks for large industrial zones
- Performed setting-out for earthworks, infrastructure, and underground utilities
- Verified alignments, levels, and coordinates in compliance with Qatar Petroleum standards.
- Conducted as-built surveys and prepared final survey documentation
- Coordinated with construction, QA/QC, and engineering teams to support timely execution.
- **COMPLETED PROJECTS SUMMARY – SAUDI ARABIA**

### Industry Experience:

Oil & Gas | Petrochemical | Power & Water Utilities | Cement Plants | Industrial Facilities

## **Abdullah Faleh Al Dossary & Partner Co. & Sumitomo Corporation JV – Saudi Arabia**

 **Jun. 2007 – Sep. 2010**

### **1. Construction of New Process Water Storage Tank**

- **Tank Size:** 73.000 m Diameter – Capacity 60,000 m<sup>3</sup>
  - **Client:** Marafiq Power & Water Utility Company, Jubail & Yanbu
  - **Main Contractor:** Abdullah Faleh Al Dossary & Partner Co. (JV) Yanbu Steel Co.
  - **Position:** Lead Land Surveyor
  - **Duration:** August 2008 – October 2010
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### **A. Marafiq Central Laboratory Building**

- **Client:** Marafiq Power & Water Utility Company, Jubail & Yanbu
  - **Main Contractor:** Abdullah Faleh Al Dossary & Partner Co. (JV), KSA
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### **B. HFO-380 New Oil Storage Tanks**

- **Scope:** Four storage tanks with surrounding dike wall
- **Tank Nos.:** TK-8122 A / B / C / D
- **Tank Size:** 26.000 m Diameter
- **Client:** Yanbu Cement Company, Khyber Saudi Arabia

### **C. Partial Replacement of Force Main Pipeline**

- **Client:** Marafiq Yanbu Power & Water Plant, Saudi Arabia

### **D. Kerosene Isometric Pipeline**

- **Client:** Arab Tank Terminals Limited Company, Saudi Arabia
- **Main Contractor:** Abdullah Faleh Al Dossary & Partner Co.

### **E. Premium Gasoline Storage Tanks**

- **Scope:** Two Storage Tanks
- **Tank Size:** 91.000 m Diameter – Capacity 6,000,000 Barrels
- **Client:** Petro Rabigh Chemical Plant
- **Main Contractor:** Abdullah Faleh Al Dossary & Partner Co.
- **Position:** Lead Land Surveyor

## **F. YANSAB U&O Project – Seaport Substation Building**

- **Client:** Yanbu National Petrochemical Company (YANSAB), Saudi Arabia
  - **Main Contractor:** Abdullah Faleh Al Dossary & Partner Co.
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## **G. New Propane Natural Gas Pipeline & Metering Skid Foundations**

- **Location:** YANSAB Plant, Yanbu
  - **Client:** Saudi Aramco, Yanbu
  - **Main Contractor:** Abdullah Faleh Al Dossary & Partner Co.
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## **H. Wastewater Sanitary Treatment Plant**

- **Client:** Petro Rabigh (JV of Saudi Aramco & Sumitomo Chemical Engineering)
  - **Main Contractor:** Abdullah Faleh Al Dossary & Partner Co.
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## **2. Yanbu Expansion Aramco Project – NGL Plant**

- **Client:** Saudi Aramco Refinery, Yanbu
- **Main Contractor:** Abdullah Faleh Al Dossary & Partner Co.

### **Key Survey Responsibilities**

- Site control establishment, benchmarks & grid systems
- Tank layout, circularity checks & settlement monitoring
- Pipeline alignment, levels & as-built surveys
- Coordination with construction, QA/QC & engineering teams
- Final as-built drawings & handover documentation
  
- Compliance with **Saudi Aramco & Royal Commission standards**
- HSE & work permit system compliance

## **Water & Drainage Pipeline Project – Khyber City, Saudi Arabia**

**Pipe Sizes:** 100mm, 200mm, 300mm & 500mm

**Client:** BAL Diya Khyber City, Saudi Arabia

**Main Contractor:** Yahya Umar Abdul Moatty & Partner Ltd. Co.

**Position:** Land Surveyor

 **Aug. 2005 – Jun. 2007**

## **Key Survey Responsibilities**

### **1. Pre-Construction Survey Duties**

- Reviewed approved project drawings, specifications, and BOQs.
- Studied pipeline layout plans, longitudinal profiles, alignments, invert levels (IL), slopes, manholes, air valves, and washout chambers.
- Conducted site reconnaissance and verified existing benchmarks (TBMs).
- Established horizontal and vertical control points with proper referencing and documentation.

### **2. Setting Out & Layout Works**

- Set out pipeline centerlines in accordance with approved drawings.
- Marked trench widths, pipeline routes, turning points, chainages, and locations for manholes, air valves, and washout chambers.
- Set out chambers, catch basins, and valve structures with precise coordinates.
- Marked excavation depths and dimensions, including larger trenches for 500mm pipelines.

### **3. Leveling & Gradient Control**

- Controlled excavation levels to achieve correct invert levels (IL) for gravity pipelines.
- Verified slopes and gradients (e.g., 1%, 2%) using auto level and total station.
- Ensured proper flow direction and compliance with design tolerances.

### **4. Construction Monitoring & Quality Control**

- Performed daily checks on trench depth, bedding level, and alignment prior to pipe laying.
- Verified pipe levels, alignment, and jointing after installation.
- Monitored installation of air valves, washout chambers, manholes, and other structures.
- Coordinated with site engineers and construction teams to resolve survey-related issues.

### **5. Monitoring During Construction**

- Daily Verification of Pipe Installation
- Monitor trench depth and bedding levels before pipe laying.
- Check alignment and level after pipe placement and jointing.


### **6. As-Built Survey & Documentation**

- Conducted as-built surveys for installed pipelines, manholes, air valves, and washout Chambers. Prepared and submitted as-built dwgs. to the client for approvals and records.

## EDUCATION

- **Diploma in Civil Surveyor**  
QMA Jinnah Technical Institute, Khewra, Pakistan  
(TTPSC Registered – Government of Punjab)
- **Diploma in Surveying**  
Government College of Technology, Rasul, Pakistan
- **Secondary School Certificate (SSC)**  
Gujranwala. Punjab, Pakistan

## CERTIFICATIONS & APPROVALS

- SCE Approved – Membership No. **1195261**
- Approved Senior Land Surveyor – **Saudi Aramco**
- Approved Senior Land Surveyor – **Ashghal (Qatar)**
-  Appreciation Certificates – Aramco, Petro Rabigh, Yan sab Petro Chemical Plant. Yanbu.KSA

## PERSONAL DETAILS

- Iqama: Transferable | Valid until **09-09-2026**
- Visa Status: Freelance (KSA)
- Driving License: Saudi Arabia & Qatar
- Availability: **Immediate**

I Certify that all the information provided by me are True and to the Best of my Knowledge.

**References:** References will be provided on Demand.