



RIZWAN RAFIQUE

SENIOR LAND SURVEYOR

CONTACT

📍 Saudi Arabia
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✉ rizwansr.surveyor@gmail.com
🌐 Rizwan Rafique

KEY SKILLS

GPS, Total Station, Auto Level.

AutoCAD

Microsoft Office

Civil 3D

Topography Survey

Data Import Export from Total Station/GPS to Computer & vice versa.

As built, Topographic Drawings and reports preparation.

LANGUAGES

English ●●●●
Arabic ●●●●
Urdu ●●●●
Punjabi ●●●●
Hindko ●●●●

SUMMARY

Highly skilled and performance-focused Senior Land Surveyor with over 14 years of progressive experience, including 12 years in Saudi Arabia. Demonstrated expertise in delivering accurate and high-precision surveying solutions for complex infrastructure projects across oil & gas, RO desalination, substations, airports, pipelines, high-rise buildings, and urban development, Precast and Offshore Marine work Proven track record of working with renowned clients such as Saudi Aramco, SEC, and SWCC. Strong communicator and team leader with a reputation for maintaining high standards, precision, and regulatory compliance.

EXPERIENCE

CEO & Founder **Duration: May 2024 – Mar 2025**
Medilight Billing Solutions.
Bagh Azad Kashmir Pakistan

- Directed overall business strategy and operations, overseeing medical billing processes, USA client acquisition, compliance, and financial performance to ensure efficient revenue cycle management and sustained company growth.

Land Surveyor **Duration: March 2023 – May 2024**
ILF Consulting engineers.
SWCC: Hali Dam Drinking Water Purification Plant Saudi Arabia

- Construction of drinking water purification plant, Concrete tanks, precast administration buildings Pump Stations 1.3KM Intake Pipeline.

Land Surveyor
ILF Consulting Engineers **Duration: Apr 2021 – Mar 2022**
SWCC: Shoiaba Desalination Plant Tank Farm, Jeddah Saudi Arabia

- Construction of Portable water storage Tanks capacity of 700000 m³, Inlet Outlet Pipelines, Bechtel Storage precast Buildings.

Sr. Land Surveyor
Dar Engineering **Duration: Jun 2019 – Mar 2021**
SWCC: Farasan island RO Satellite Desalination Plant Farasan Island KSA

- Construction of RO Desalination Plant capacity of 85000 m³/Day, 30.8 precast substation, offshore utilities included offshore Drilling, Concrete Piling 1.5km intake & outfall pipe line and intake station

AWARDS

Certificate of Appreciation

Saline Water Conversion Corporation (SWCC)
Frasan Island RO Desalination Plant KSA

PERSONAL SKILLS

- Strong analytical and problem-solving skills
- Excellent communication and teamwork abilities.
- Familiarity with surveying regulations and standards.
- Drone Mapping, Photography.

HOBBIES

- Swimming & Scuba Diving.
- Playing sports (Football, Cricket)
- General Knowledge Collection.
- Tourism

EDUCATION

- Diploma Civil Surveyor

Punjab Board of Technical Education
Lahore Pakistan

- SSC

Mirpur Board Of Education Azad
Kashmir Pakistan

- Auto-Cad

Auto-Cad Course Institute Rawalpindi
Pakistan

Sr. Land Surveyor

Duration: Feb 2016 - Jun 2019

Alfanar Construction

1 Saudi Aramco: The Khurais Oil Field Development Al Khurais KSA

- Expansion of Khurais oil field to increase production capacity by 500,000 barrels/day, supplementing the existing 1.2 million barrels/day
- Construction of 330 Precast residential units, Road, landscape and parking.

2 Saudi Electricity Company: Electric Substation Hafar Al Batin KSA

- Construction of 115kv & 30.8kv substation and control Precast Buildings.

Saudi Binladin Group RPD

Duration: July 2012 – Mar 2014

National Guards KSA: Hars Al Watni Al Madina Saudi Arabia

- Construction of precast 1200 Villas include roads, Mosque, and MEP facilities
- Islamic University – Football Stadium, Madinah Capacity: Approx. 10,000 spectators.
- **Construction of King Abdul Aziz International Airport Expansion Project (KAIA), Jeddah – Phase I** Duration: Mar 2014 – Dec 2015
 - Involved in constructing a 670,000 m² passenger terminal, expanding runways and aprons for A380s, installing 94 aircraft bays, the 133 m ATC tower, rail/APM integration, and utility, drainage, and access infrastructure to boost capacity to 30 million passengers annually.

Matrakon Construction Company

Duration: Jan 2010 – July 2012

District Health Organization: District Hospital Kashmir Pakistan

- Construction of 250 beds Hospital Buildings.

Key Responsibilities Across Projects

- Lead, plan, and execute comprehensive land, topographic, boundary, cadastral, and construction surveys using GPS, Total Station, and Auto Level.
- Prepare, review, and verify accurate site layout plans, alignment drawings, as-built reports, and survey documentation in AutoCAD.
- Supervise and guide junior surveyors and technicians, providing training, technical oversight, and ensuring quality and efficiency.
- Perform stakeout, setting out, and precise layout for all civil, structural, and infrastructure works, including foundations, utilities, buildings, roads, tanks, pipelines, and substations.
- Analyze, check, and validate survey data, design drawings, and contractor submissions to ensure compliance with project specifications, regulations, and industry standards.
- Manage and maintain survey control networks; ensure equipment is calibrated, well-maintained, and operates with accuracy.
- Conduct QA/QC inspections, issue non-conformance reports (NCRs, SOR) and manage corrective actions for all survey activities.
- Collaborate closely with project managers, engineers, architects, and clients to support project goals and resolve technical issues.
- Participate in site and coordination meetings, providing input on survey matters and solving discrepancies efficiently.

Software Skills

- AutoCAD, Civil 3D
- Microsoft Excel
- Microsoft Word
- Power Point
- Microsoft Outlook
- PDF Editors & Tools (Adobe Acrobat, Blue Beam)
- Trimble Business center, Leica infinity & Captivate Sokkia SSO, Topcon Magnet Field
- Google earth Pro
- Drone Deploy

- Ensure completion and timely submission of detailed daily, weekly, and monthly progress reports supporting project tracking and documentation.
- Strictly adhere to health, safety, and environmental (HSE) protocols and site regulations.
- Document site activities through photographs, drone surveys, and detailed reporting for management and client updates.
- Take responsibility for permit requirements, liaising with relevant government authorities when needed.
- Drive continuous improvement by adopting new survey methods, technology, and best practices.

Conducted **QA/QC field tests** including:

1. Concrete slump and temperature testing
2. Field Density Tests (FDT) using a nuclear gauge
3. Compressive strength testing of concrete cubes and cylinders (blasting)

PERSONAL INFORMATION

- Name: Rizwan Rafique M Rafique Khan
- Date of Birth: 22 February 1989
- Passport No: BM9564582
- Driving License: Valid KSA Driving License
- Nationality: Pakistan
- Phone No: +966543539725
- Email: rizwansr.surveyor@gmail.com

Transferable IQAMA

The details given in above are true to the best of my knowledge.