

IRFAN

LAND / CIVIL SURVEYOR

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PROFESSIONAL SUMMARY

Experienced Land / Civil Surveyor with 15+ years delivering accurate layout, topographic, and as-built surveys for roads, bridges, buildings, ports, and infrastructure projects across Saudi Arabia, Afghanistan, and Pakistan. Skilled in Total Station, GPS, Auto Level, and AutoCAD/Civil 3D data processing. Strong record of coordinating with consultants and multidisciplinary project teams to meet quality, safety, and schedule targets.

CORE COMPETENCIES

- Land & Topographic Surveying
- Construction Layout & As-Built
- Roads, Bridges & Building Projects
- Control Points, Benchmarks, Traversing
- Quantity Takeoff & Billing Support
- AutoCAD / Civil 3D Drafting
- Total Station, GPS, Auto Level Operation
- Safety & Quality Compliance
- Coordination with Consultants & PM Teams

KEY TECHNICAL RESPONSIBILITIES

- Conduct topographic, boundary & construction layout surveys.
- Establish and preserve control points, benchmarks and traverses.
- Operate Total Station, GPS, Auto Level; download & process data.
- Prepare and update X-Sections, L-Sections, contour maps & as-built drawings.
- Set out center lines, curves (horizontal/reverse/compound), super-elevation & widening.
- Calculate earthwork quantities (cut/fill), toe points & embankment data.
- Coordinate with consultants, project managers & quantity survey teams.
- Monitor survey equipment calibration, maintenance & field safety compliance.
- Support billing quantities & progress measurement reporting.

PROFESSIONAL EXPERIENCE

Surveyor – Six Wings International (Saudi Arabian) (May 2023 – May 2025)

Client: Saudi Ports Authority (MAWANI)

Consultant: ARMADA

Project: Integrated Security System, Jubail Commercial Port, Jubail, Saudi Arabia

Surveyor – IVRCL Limited (Indian) (Aug 4, 2019 – Jul 15, 2021)

Client: Ministry of Transport & Asian Development Bank

Consultant: VisionRI Connexion Services Pvt. Ltd.

Project: Qaisar to Laman Ring Road (34 km), Badghis, Afghanistan

Surveyor – Nazir & Sons Construction Company (Pakistani) (Oct 20, 2015 – Jul 11, 2017)

Client: Higher Education Commission

Consultant: Allied Engineering Consultant (Pvt.) Ltd.

Project: Female Hostel Building, International Islamic University, H-10 Islamabad, Pakistan

Surveyor – ECCI & METAG Joint Venture (American & Turkish) (Nov 2013 – Aug 2015)

Client: Ministry of Transport & Asian Development Bank

Consultant: HILL International

Project: Qaisar to Laman Ring Road (233 km), Badghis, Afghanistan

Senior Surveyor – HEIM-GERMAN AFGHAN & KHALIL CON-J (German & Afghani) (Jun 2010 – Nov 2013)

Client: Ministry of Public Works

Consultant: Angel Lazaro & Associates

Project: Bagrami to Sapary Road Project (50 km), Kabul, Afghanistan

Surveyor – SAMWHAN Corporation (South Korean) (Apr 26, 2008 – Apr 20, 2010)

Client: USAID

Consultant: Louis Berger International (LBG)

Project: Keshim to Faizabad Road Project (103 km), Badakhshan, Afghanistan

EDUCATION & CERTIFICATIONS

Diploma in Civil Surveying

Pakistan Institute of Modern Studies, Peshawar

Session 2006–2008

Surveying Training

Pakistan Technical Training Institute, Peshawar

General Grade: Excellent

Session 2004–2005

SOFTWARE & EQUIPMENT

- AutoCAD
- AutoCAD Civil 3D
- Microsoft Office
- Total Station
- GPS
- Auto Level

LANGUAGES

- English (Good)
- Urdu (Fluent)
- Pashto (Native)
- Persian (Good)