

# MUHAMMAD AWAIS SHAKIR

## Senior Land Surveyor

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<https://www.linkedin.com/in/awaislandsurveyor>

### EXPERIENCE

- **Senior Land Surveyor**

Regional Resources Contracting Co | 📍 Saudi Arabia, Jubail

07/2024 – Present | Senior Land Surveyor | Regional Resources Contracting Co. Led comprehensive surveying operations for large-scale infrastructure and residential projects, ensuring 100% accuracy in boundary and topographic surveys. Utilized Leica/Topcon Total Stations and RTK-GNSS to establish precise control points, reducing site layout errors by 15%. Managed a team of assistant surveyors, overseeing daily site activities and ensuring all survey data met strict engineering tolerances ( $\pm 2\text{mm}$ ). Optimized earthwork volume calculations using AutoCAD, Civil 3D, resulting in a 10% improvement in material estimation accuracy

- **Senior Land Surveyor**

Gwadar Central | 📍 Pakistan | 09/2020 – 12/2023 | Guided Surveyor for a \$15M+ residential development, overseeing the setting out and survey control for 300+ luxury villas

- **Assistant Surveyor**

Nurol L.L.C | 📍 UAE | 05/2018 – 07/2020 | Supervised a survey team of 5 technicians for the Emaar South Villas project, ensuring 100% accuracy in boundary layouts and topographical mapping for a 200,000 sq. meter area

- **Land Surveyor**

Ad Developers | 📍 Pakistan | 04/2016 – 04/2018 | Oversaw land surveying operations for the Beacon House School construction, delivering precise as-built surveys that decreased rework costs by 15%

- **Assistant Surveyor | Assistant Quantity Surveyor**

Abbaseen Associate | 📍 Pakistan | 09/2013 – 03/2016 | Enhanced BOQ preparation and cost estimation processes, improving measurement accuracy by 98% and reducing estimation turnaround time by 20%

### SUMMARY

Results-driven Senior Land Surveyor with over 12 years of extensive experience in geospatial data collection, site analysis, and large-scale infrastructure projects across Saudi Arabia, UAE, and Pakistan. Expert in high-precision setting-out, topographical surveys, and as-built documentation. Proven track record in managing complex surveying tasks using Leica/Topcon Total Stations and AutoCAD Civil 3D

### EDUCATION

- Diploma of Associate Engineer (Civil)

Punjab Board of Technical Education, Lahore | 2010 – 2013 | 📍 Lahore Pakistan

- Matriculation in Science

B.I.S.E Rawalpindi | 2010 | 📍 Rawalpindi Pakistan

- Auto Cad 2D & 3D

ELEGANT TRAINING CENTER

2020 | 📍 UAE

### SKILLS & SOFTWARE

AutoCAD (2D + 3D) [■■■■■■■■■■□□]

Civil 3D [■■■■■■■■■■□□]

Quantity Surveyor [■■■■■■■■□□□]

Leica/Topcon Total Station [■■■■■■■■■■□]

RTK-GNSS [■■■■■■■■■■□□]

MS Office [■■■■■■■■□□□]

### LANGUAGES

English: Advanced [■■■■■□]

Arabic: Advanced [■■■■■□]

Urdu/Punjabi: Native [■■■■■]