

Surveyor

ADNAN TAJ



Phone: +966536480931 ✉ Email: tajadnan739@gmail.com

Location: Riyadh, Saudia Arabia

LinkedIn : [linkedin.com/in/adnan-taj-a68178335](https://www.linkedin.com/in/adnan-taj-a68178335)

PROFESSIONAL SYNOPSIS

Detail-oriented Land Surveyor with **7+ years** of experience in Saudi Arabia specializing in roads, highways, **hardscape** and softscape works, irrigation systems bridges, and infrastructure projects. Skilled in survey supervision, GPS/Total Station operations, AutoCAD/Civil 3D drafting, and site coordination. Proven ability to monitor, verify, and inspect contractor's survey works to ensure accuracy, compliance with design, and adherence to safety standards. Strong record of supporting major infrastructure programs including **Qiddiya** and **SWCC** pipeline projects, ensuring timely completion and quality assurance.

Core Competencies:-

- Professional competence and strong analytical ability.
- Surveying and Planning.
- Landscaping Survey & Setting Out
- Project Management & Team Leadership
- Mapping & CAD Software (AutoCAD, Civil 3D, etc.)
- Proactive, safety conscious and observant to detail.
- Survey Technician and Drafter field and office work like Topographic, Area Boundary, GPS Total Station, Plot planning, and As-Built.
- Project Management & Client Communication
- Excellent written and verbal communication skills.
- Proficient in computer work including Google Earth, Google Map and MS Office Suite applications.
- Excellent team, site and administrative management skills.
- Health, Safety, Risk Assessment & Environment (HSE) Standards
- Construction Surveying & As-Built Surveys

PROFESSIONAL EXPERIENCE:(More than 07 years)

Senior Surveyor

- Specialized Industrial Services Co. LTD. (SISCO)** | Qiddiya Riyadh, Saudi Arabia | 28 Augest to 2023— Till Date
 - Prepare detailed survey designs and layouts using **Auto-CAD Civil 3D** or similar software.
 - Establish and maintain **benchmarks**, control points, and grid lines in accordance with approved drawings.
 - Develop as-built drawings and ensure alignment with project plans.
 - Performed setting out for **landscaping** elements (hardscape, softscape, irrigation lines, pathways).
 - Conduct **earthwork surveys** for cut & fill, topsoil levels, and sub-grade preparation.
 - Prepare **Topographic survey** drafting as per site requirement like Site area boundaries.
 - Verified **asphalt road alignments**, culvert levels, and roundabout connections ensuring compliance with design.
 - Perform surveys for the installation of **signboards**, ensuring proper positioning and visibility.
 - Executed **irrigation network surveys** for main lines, valve boxes, sprinklers, and drip irrigation
 - Supervised survey works for roads, highways, and parking layouts within **Qiddiya's Lower Plateau** and RA5A projects.
 - Execute levels and slopes for lawns, planting areas, walkways, ramps, and drainage to ensure proper water flow Verify alignment and positioning as per project requirements.
 - Perform surveys for **parking lot layouts**, including marking boundaries, slopes, and drainage systems.
 - Ensure compliance with **design** specifications and safety standard.

Surveyor

- ii. **Carlo Gavazzi Arabia** | SWCC Plant, Jubail, Saudi Arabia | Jan 2022 – Oct 2022
- iii. Conducted precise surveys using GPS, Total Stations, and leveling instruments.
- iv. Executed survey layout for oil & gas pipelines, sewerage networks, and structural foundations.
- v. Prepared AutoCAD layout plans for anchor bolt marking and structural alignments.
- vi. Conducted horizontal/vertical alignments for pipe and structural columns.
- vii. Produced as-built drawings, trench excavation verification, and invert level checks

Survey Draftsman

- **Rimal Al Jazeera LLC** | Hawiyah, Saudi Arabia | Oct 2022 – May 2023
- Designed helipad and road layouts using **Civil 3D** and **Total Station** data.
- Produced as-built drawings and maintained survey documentation for project audits.

Survey Engineer

1. **High Dam Contracting Company S.P.C** | Seef Area, Kingdom of Bahrain | Oct-2020 to July-2022.
2. Designed Villas all Details in Civil 3D.
3. Conducted land surveys using GPS and contributed to Auto-CAD-based digital map development.
4. Provided consistent survey support for housing projects, ensuring accuracy in data collection and documentation.
5. Collaborated with teams to deliver timely results, maintaining strong professional relationships.
6. Recognized for honesty, punctuality, and technical proficiency by management.

Surveyor-II (Design & QA)

- ✓ **Directorate General Housing**, Rawalpindi, Pakistan | Jan 2015 – Nov 2017
- ✓ Performed quality checks on survey data and ensured adherence to design specifications.
- ✓ Assisted in drafting and reviewing civil engineering plans.
- ✓ Conduct topographic and control surveys to support site layout, road alignment, utilities, and villa parcel boundaries.
- ✓ Establish and verify control points, benchmarks, and grid networks to align with design engineers.
- ✓ Control & boundary surveying: Establishing benchmarks, conveying legal parcel lines, and fixing control points for large subdivisions.

Technical Skills

Surveying Tools: GPS, Total Station, Leveling Instruments

Software: AutoCAD, Civil 3D, Wet Utilities Design

Standards: SWCC, NOSS (Pakistan), Competency-Based Certification

Languages: English, Urdu, Arabic

Projects

SWCC Jubail Plant (Saudi Arabia): Horizontal/vertical alignment of structural columns.

HUGRS Helipad & Access Road (Saudi Arabia): Civil 3D-based design and surveying.

High Dam Contracting Company S.P.C (Bahrain): Civil 3D-and surveying Documentations.

PROFESSIONAL QUALIFICATIONS

- **Associate in Civil Engineer (Civil Technology)**
Khyber Pakhtunkhwa Board of Technical Education, Peshawar | 2014 | Grade: A
- **Diploma in Land Surveying (Grade: A, 86.25%)**
Skill Development Council, Govt. of Pakistan | 2008 | Grade: A
- **Certificate in Total Station (Grade: A)**
AutoCAD Institute of Advance Technology, Rawalpindi | 2008 | Grade: A
- **Advance Survey Trade Certification**
Khyber Pakhtunkhwa Trade Testing Board | 2011 | Grade: A
- **Civil 3D Roads & Wet Utilities Design**
Smart Technical Hub, UAE | 2023–2024 | Grade: A

COMPUTER SKILLS

- AutoCAD
- Autodesk Civil 3D 2025
- Eagle Point
- Archicad 25
- Google Mapper
- Google Earth Pro
- Microsoft Office

ACADEMIC QUALIFICATIONS

- Bachelors – University of Peshawar, Pakistan
 - Matric Science- Federal Board of Intermediate Secondary Education.
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