

Muhammad Irfan

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Career Objective

Highly experienced **Senior Land Surveyor & Civil Draftsman** with 15+ years of professional experience in highway, municipal, and urban infrastructure projects. Expert in **GPS Surveying (Static, RTK & VRS)**, road design, quantity calculations, and advanced **Civil 3D drafting** including profiles and cross-sections. Seeking a senior-level position to contribute strong technical expertise and leadership skills to large-scale infrastructure projects.

Personal Information

- Father's Name: Ali Shan
- Date of Birth: 15-April-1982
- Nationality: Pakistani
- Marital Status: Married
- Current Location: Tabuk Region, Saudi Arabia

Education & Certifications

- Secondary School Certificate (SSC) - 2000
- Diploma of Surveyor – 2008
- Civil Draftsman Course – 2006

Professional Experience

Ibrahim Abdurrahman Al Naser Trading Company – Tabuk Region, Saudi Arabia

Land Surveyor | 2011 – Present

Worked on major infrastructure projects under **Ministry of Transport** and multiple municipalities including **Ashwaq, Al-Wajha, Duba, Beda**, and town development schemes.

Major Projects:

- **Al-Naba to Duba Highway** – blasting works & massive cutting.
- **Duba-Tabuk Highway Project** – (currently ongoing).
- **Urban Road Infrastructure Projects** – Ashwaq, Al-Wajha, Duba & Beda municipalities.
- **Historic Al-Deesa Road Infrastructure Project.**
- **King Salman Park (منتزه الملك سلمان)** – Beda.
- **Municipal Playgrounds (ساحة بلدية)** – Ashwaq & Beda.
- **Shaghab Town (مخطط شغب)** – Complete road network survey, design, and layout for all internal roads.

Key Responsibilities:

- Performed **GPS Static Survey, RTK, and VRS surveys** for control points, road alignment, and benchmarks.
- Road alignment, centerline fixing, and demarcation.
- Supervised junior surveyors and site teams as **Senior Surveyor**.
- Conducted topographic surveys for highways, urban roads, and town planning.
- Prepared **as-built drawings** and final survey documentation.
- Coordinated with engineers, consultants, and municipality representatives.

Technical Skills

Surveying Skills

- GPS Surveying: **Static, RTK & VRS Methods**
- Topographic & Control Surveys
- Horizontal & Vertical Curves
- Cross-Sections, Profiles & Road Alignment
- Cut & Fill / Earthwork Quantity Calculations
- Asphalt Laying & Road Levels Control
- Auto Level & Total Station Operation
- Layout, Setting Out & Demarcation
- As-Built Surveys & Documentation

Civil 3D & Drafting Skills

- Road Designing in **Civil 3D**
- Cross-Section Generation
- Profile Creation (Longitudinal & Cross Profiles)
- Quantity Take-Offs & BOQ Support
- Surface Modeling & Corridor Design
- AutoCAD Drafting

Software Skills

- AutoCAD
- Civil 3D
- MS Word
- MS Excel
- MS PowerPoint

Languages

- English
- Arabic
- Urdu