

YOUSEF AI QAH

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Summary:

Survey and Roads Technician

A professional and experienced Survey and Roads Technician with expertise in preparing, measuring, and planning sites using the latest equipment and technologies. I have a high ability to read and interpret engineering drawings and accurately perform field surveying to ensure project compliance with technical specifications and standards. I excel at precisely collecting field data and processing it with specialized software to produce accurate maps and reports.

Education:

I hold a Technical Diploma in Surveying and Roads from the Industrial Technical Institute in Ba'dan District, Ibb Governorate, Yemen. The two-year program was completed in 2024.

Professional Experience:

I worked on the rehabilitation and maintenance project for the main street of Ibb city, which consisted of two sections: Section 1 (from Al-Udayn Roundabout to the Transportation Triangle) and Section 2 (from the Transportation Triangle to Saylat Jiblah). This was from July 10, 2024, to August 6, 2025, for Arm Star General Trading and Contracting Company.

I have a strong command of **AutoCAD** and **Total Station** devices, with hands-on experience in their practical application. My skills include:

- **Total Station:** Expert in operating, setting up, and calibrating Total Station equipment for precise field surveying, data collection, and stakeouts.
- **AutoCAD:** Proficient in using AutoCAD software to process and analyze collected data, create accurate engineering drawings, prepare detailed survey maps, and perform calculations for land divisions and road alignments.

This dual expertise allows me to manage the entire workflow from fieldwork to final design documentation, ensuring high-quality and accurate results that meet project specifications.

Training Courses:

- **AutoCAD Course Completion Certificate:** Completed a course focused on AutoCAD software.
- **Six-Month English Language Course:** Completed a six-month course in English language proficiency.

Professional Skills:

- **Field Surveying:** Conducting detailed topographical and site surveys using advanced surveying equipment (**Total Station, GPS**) to collect data and establish precise control points.
- **Layout and Stakeout:** Accurately marking and laying out road alignments, utility locations, and building footprints on-site in strict adherence to engineering plans.
- **Quality Control:** Monitoring on-site construction work to ensure it aligns with design drawings and approved technical specifications (As-built surveys)

Languages:

- Arabic: Native
- English: Intermediate