

Abdulrahman Turki Alotaibi

+966 530 688 012

a.tu.alotaibi@gmail.com

Saudi Arabia

SUMMARY

Survey Technician with hands-on experience in construction and geospatial projects. Skilled in operating Total Station and leveling instruments, performing quality control on site materials, creating maps and models using ArcGIS and AutoCAD, managing survey data, and supporting field surveys. Holds a Diploma in Surveying Technology and certified in Engineering Drawing, Facility Security, and Occupational Safety. Strong attention to detail, analytical thinking, and adherence to safety protocols.

EXPERIENCE

MASAH Specialized Contracting | Saudi Arabia

Survey Technician | January 2025 – Present.

- Operate Total Station equipment to accurately record, measure, and stake survey points.
- Conduct leveling measurements using precise leveling instruments to determine elevations.
- Assist in setting out detailed construction layouts and verifying exact site coordinates.
- Prepare accurate and comprehensive survey data reports to support engineering projects.

Dar Alkhalij Engineering | Saudi Arabia

Laboratory Technician | December 2024 – January 2025.

- Conducted thorough quality control checks on site materials and construction processes.
- Monitored and ensured strict compliance with engineering and project specifications.
- Assisted in testing, analyzing, and verifying construction material samples for accuracy.
- Prepared detailed and comprehensive reports on material performance and site inspections.

GEOSA- General Authority for Survey and Geospatial Information | Saudi Arabia

Trainee | June 2024 – August 2024.

- Created detailed maps and models, employing geospatial software like ArcGIS and AutoCAD.
- Contributed to the maintenance and updating of geodetic control networks used for mapping.
- Supported field teams in conducting land, topographic, and geospatial surveys.
- Helped in the collection and management of survey data, ensuring accuracy and consistency.
- Provided support in geospatial projects, including cartography and remote sensing data processing.
- Contributed to the preparation of survey reports, maps, and technical documents.
- Adhered to safety protocols while conducting fieldwork, ensuring all surveying activities were safe.

EDUCATION

Technical and Vocational Training Corporation | Saudi Arabia

Diploma's degree in Surveying Technology | November 2022 – August 2024.

- Equip with the ability to use modern surveying equipment and technology, such as GPS, total stations, and CAD software, for accurate data collection, measurement, and mapping.
- Develop skills in analyzing geospatial data to support land surveying and construction projects.
- Foster critical thinking and problem-solving skills to address challenges in land measurement.
- Provide a thorough understanding of legal, ethical, and regulatory requirements related to land ownership, boundaries, and property laws.

OTHER

● Courses:

- Facility Security | September 2024.
- Engineering Drawing | September 2024.
- Risk Management | September 2024.
- First Aid and Occupational Safety Skills | King Saud University | May 2023.
- Microsoft Excel Course | Doroob | July 2022.

● Accreditations:

- Member as a Surveyor | Saudi Council of Engineers | No. 1062301 | August 2024 – January 2027.

● Technical Skills:

- AutoCAD.
- Level Instrument.
- ArcGIS.
- Total Station.
- Data Collection.
- Data Processing.
- Cartography & Mapping.
- Fieldwork Techniques.
- Remote Sensing.
- Safety Protocols.
- GPS System.
- Computer Skills.
- Microsoft Office.

● Soft Skills:

- Analytical Skills.
- Critical Thinking.
- Problem-Solving.
- Attention to Detail.
- Time Management.
- Communication Skills.
- Teamwork.

● Languages: Arabic, English