



Ali Alwi Mohammed Bin Yehya
Road Site Engineer | Civil Engineer

- +966 539626515
- ali4000.ay@gmail.com
- Riyadh, Saudi Arabia

Professional Summary

Road Site Engineer with 8 years of strong hands-on experience in road construction, earthworks, asphalt layers, drainage, BOQs, and site inspections. Skilled with Civil 3D, AutoCAD, and Total Station. Experienced in rural roads programs, contractor supervision, and daily site operations with high accuracy and discipline.

Core Skills

- Road construction supervision (earthworks, sub-base, base, asphalt)
- Surveying & levels (Total Station, layout, as-built)
- BOQs, quantities, shop drawings review
- Earthworks & asphalt QC, compaction testing
- Drainage works & roadside structures
- Civil 3D, AutoCAD, reporting & documentation

Work Experience

Road Site Engineer — Public Works & Roads Authority (2017–2025)

Supervised excavation, subgrade, sub-base, base, and asphalt. Conducted surveying/level checks, reviewed designs, ensured compliance with specs, monitored compaction tests, and coordinated contractors.

Consulting Engineer — Rural Roads Development Program (75 km, 2020–2024)

Designed alignments, profiles, pavement structures; prepared tender drawings; supported rural road segments (10–40 km).

Consultant Engineer — Badrah–Al-Mashhad Road (8 km, 2023)

Supervised earthworks/asphalt, verified tests, handled delay documentation.

Assistant Engineer — Rasp–Sah Road (20 km, 2020–2023)

Supervised excavation, sub-base, base, asphalt; monitored density tests and quantities.

Consulting Engineer — Al-Aneen–Buruji Road (11.5 km Dual, 2019–2020)

Consultancy for earthworks, pavement layers, drainage improvements, inspections.

Additional Projects

UNOPS Solar PV Foundations (31 facilities) — Verified foundations and roof capacity.

Khabbayah Water Project — Excavation checks and pipe installation supervision.

Heritage Restoration — Palace & fort structural repair supervision.

Education

BSc Civil Engineering — Aden University (2011–2016)

- **Certifications**

- Autodesk Civil 3D – 45 hrs
- Road Project Supervision – 20 hrs
- Total Station Surveying – 20 hrs
- BIM Structure – 50 hrs (Excellent)
- ETABS & SAFE – 30 hrs (95%)
- Project Planning, First Aid, Tendering

- **Languages**

Arabic — Native

English — Good

References available upon request.