

MAKCO ROADS

DESIGN & PLANNING

Our fully integrated design service covers:

- Route alignment
- Ground investigation and geotechnical engineering
- Structures (bridges, tunnels, culverts)
- Highway design
- Utilities design and diversions

Planning methods depend on the following factors;

- + Type of Road, National, State, Rural, Urban
- + Geological Structure of the Area
- + Available Material Resources in the area and their distribution
- + Laboratory results
- + Available equipment in the area
- + Available skills in the area

With all the above information, Makco can deliver the following planning services;

- + Feasibility studies
- + Alternative Studies
- + Design Development
- + Stakeholder Surveys
- + Environmental studies
- + Traffic Studies/ Control
- + Intersection Designs
- + Detailed Design
- + Construction Supervision
- + Quality Control
- + Contractor Management
- + Contract Administration
- + Supply Chain Management
- + Value Engineering
- + Bridge/ Culvert Design
- + Concrete Analysis
- + Maintenance Schedules
- + Inspection Schedules



CURRENT PROJECTS



Construction of 70,000 cum Tank and associated control structures in Aljuwaibiyah for Great man Made River Project



Construction of 2000 homes and associated Public Buildings for Housing Infrastructure Board



Oilfield Services at Samah Oilfields for WAHA



Technical Support services to Al Nahr



Water tanks and Pipelines and Technical Support Services for Ghani Oilfields, Veba Oil Operations