

# Diversion Road Design for Lusail Expressway

## Client

Middle East Traffic Consulting LLC (Trafficconsult)

## Scope of Work

Detailed design

## Location

Doha, Qatar

## Types of Activities

Architectural  
Civil  
Communications and security systems  
Electrical  
Roads  
Structural

Due to the rapidly growing development of Lusail City and its critical location, it was mandatory to construct diversion roads during the construction phase of the Lusail Expressway project.

The detour road's length is approximately 3.5 km, connecting several important destinations in north Doha, it comprises a dual 2-3 lanes carriage way for each direction and intersections controlled by traffic signals

and roundabouts. Design works include horizontal and vertical roads, signs, markings, surface water, street lighting and security surveillance systems.

The detour is designed as per international standards for permanent roads, achieving "level A" service. The road's alignment will be modified twice to suit the construction works sequence.

