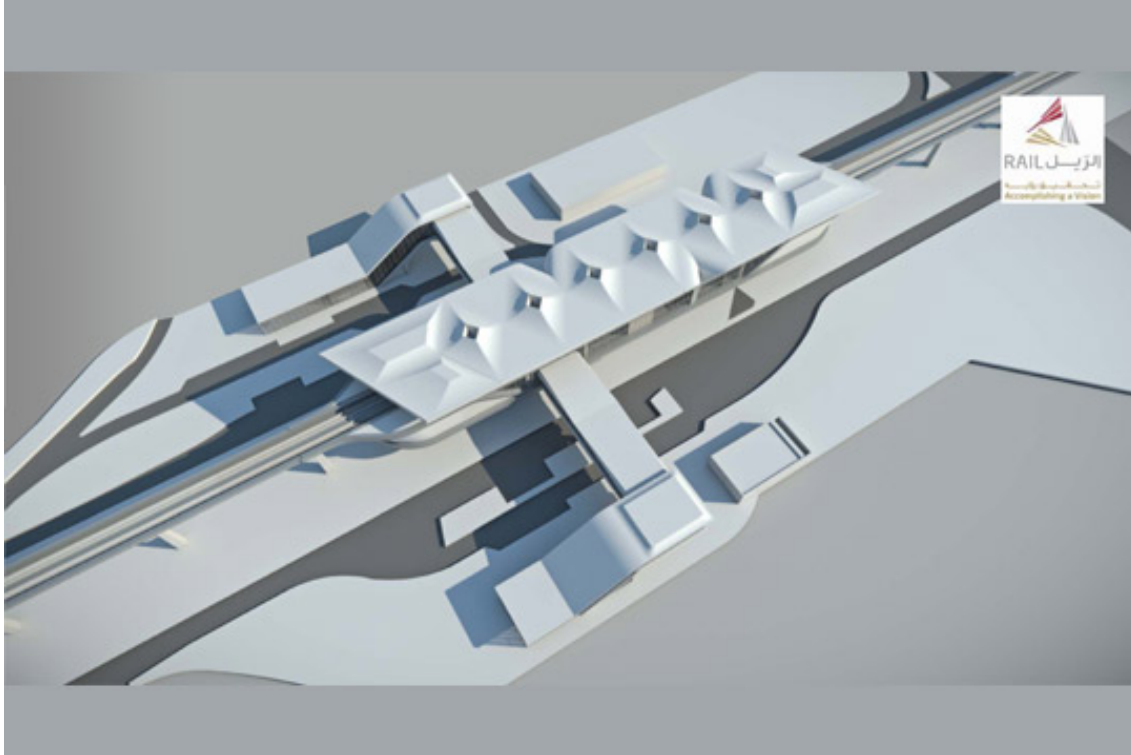


Metro Red Line South Elevated & At-Grade



Employer : QATAR RAIL

Construction J/V : FCC-ARCHIRODON-YUKSEL-PETROSERV

Architectural Branding Design : UN Studio

Architectural Detail Design : TYP SA

Cost Estimation : 700 million \$

Status of Project : Under Construction

Project Description :

- o 3 elevated stations (3 levels)
- o Fully automatic driverless operation
- o 5,8km elevated line (Viaduct) with two tracks
- o Middle distance between stations : 2-2,5km
- o Length of platform : 120m
- o Platform fully separated from track with PSD doors

Services provided by BETAPLAN :

Design Verification Engineer (DVE) for Architectural Design as Sub-consultant to "KALLIERGOS" S.A.