

Qatar National Rail Scheme, Qatar

The QRail Doha scheme consists of a 300-kilometre metro network with four lines (red, gold, green & blue) with 80 stations; and light rail networks serving residential developments, such as Lusail, Education City and West Bay. The Lusail LRT (Light Rail) project consist of four lines totalling 30km, 8 underground stations and 25 at-grade stations. Red Line North will extend approximately 13 km northward from Musherib station, and has 7 underground stations. Two parallel tunnels will be excavated for a length of about 11.6 km and an internal diameter of 6.17 metres. Red Line South has 12 km long underground sections between Doha City Centre and the Airport. Green Line, has 15 km long underground sections which run north-south through the city. An over-ground extension to the underground tunnel section will have a total length of 3.2 km, of which 2.7 km will be a bridge from prefabricated components.

LOCATION

Qatar

CLIENT

Qatar Railways Development Company

CONSULTANTS

Jacobs Engineering, Louis Berger, Egis, Hill Int'l, Italferr SpA, WSP Parsons, Brinckerhoff, Astad, Atkins.

CHANNEL PARTNER

AlRiyadh Trading & Contracting

CONTRACTORS

ANEL MEP, Redco Int'l, Abantia, ALYSJ joint venture, Saudi Bin Laden Group/Porr/HBK JV, TCS.

SPECIFICATION

Crane FS Pressure Independent Control Valves PICV, Balancing Valves & a wide selection of General Valves and Strainers.

