

Riyadh Metro, Saudi Arabia



Project details

Client: FAST CONSORTIUM (SAUDI ARABIA)

End User: Arriyadh Development Authority (ADA)

Date: In progress

Country: Saudi Arabia

Total investment: \$250 M USD

Area of Activity: Railways and Specialized Engineering

Main Activity: Review and completion of the construction design for 8 stations along line 5

Review and completion of the construction design for Line 5 of the Riyadh Metro

The city of Riyadh currently has 5.7 million residents with a forecasted 8.3 million by 2030, and currently supports more than 7.4 million daily journeys, the majority of them in private transport. To cover part of the demand using mass public transport, the Saudi Arabian authority launched one of the most ambitious urban transport plans in the world: The Riyadh Metro.

FAST Consortium is currently carrying out the design-build contract of lines 4, 5 and 6 (64.6 Km and 25 stations) valued at 6.07 billion euros. Prointec was allocated the review and final engineering design project of eight deep underground stations of line 5. Line 5 runs along King Abdulaziz Av., between the historic centre and Riyadh air base.

The final engineering design contract comprises civil engineering, architecture and building facilities. Each of the deep underground stations is made up of three levels with a total area of more than 96,000 m². In this agreement, Prointec has coordinated a multidisciplinary team of more than 100 engineers, four of which are working at the client's facilities, working under BIM methodology.