



# Metros & Urban Transits

At Meinhardt, we understand the operational requirements of public transport systems, including rail systems, and how they are supposed to move people safely and reliably.

## Moving People

The best public transport systems are designed to move large numbers of passengers across distances. Such systems usually are intermodal, containing other modes of transport, making them challenging for designers and engineers. Multidisciplinary engineering consultants are best-placed to undertake railway projects, as they cover the full span of engineering capabilities.

Meinhardt's experience in the design and construction supervision of mass transit systems, including M&E work for major stations and rail interchanges, civil engineering works in railway tunnels, railway alignments, system-wide engineering and the structural and civil engineering of new underground stations has demonstrated our turn-key railway capabilities. Together with clients, we are invested in the long-term future of transport systems.

## Our Railway Capabilities:

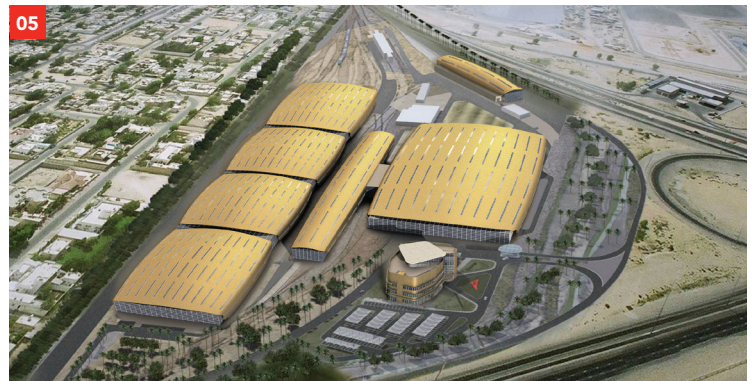
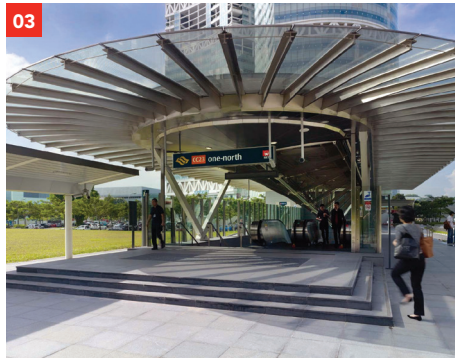
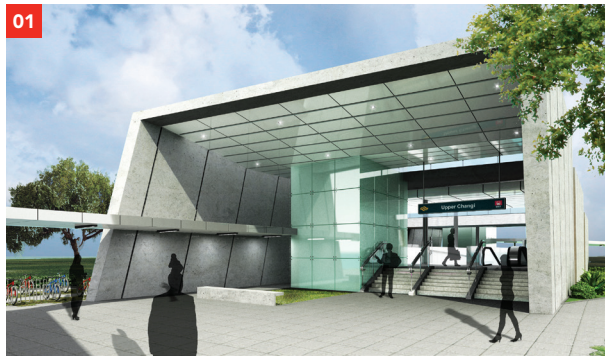
- Transport Strategies
- Route Alignment
- Traffic Management Plans
- Environmental and Traffic Impact Assessments
- Due Diligence
- Economic Evaluation
- Feasibility
- Sustainable "Green" Travel Planning
- Project Management
- Asset Management
- Strategic Master-Planning
- Mechanical and Electrical Design
- Civil and Structural Design
- Sustainability and ESD designs
- Fire Engineering Services





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- 01 Downtown Line Stage 3  
Singapore
- 02 Harbourfront Interchange (Circle Line)  
Singapore
- 03 one-north Station  
Singapore
- 04 Kuala Lumpur Sentral Stesen  
Malaysia
- 05 Rashidiya Main Depot and Jebel Ali  
Auxiliary Depot, Dubai, UAE
- 06 MTR Austin Station, Kowloon,  
Hong Kong
- 07 Shenzhen Metro Line 4, Phase 2  
China
- 08 MTRC Yau Tong Station, Kowloon,  
Hong Kong



## Contact Information

For more information about our capabilities,  
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## About Meinhardt

Meinhardt Group, with over 42 offices and 3,800 staff worldwide, provides engineering capabilities in Infrastructure and Environment; Structures; Mechanical, Electrical and Plumbing (MEP); Project Management; and Planning & Urban Development. Our specialist capabilities cover Façade Engineering; Environmentally Sustainable Design (ESD); Specialist and Architectural Lighting; Fire Performance Engineering; Integrated Design Management; Mission Critical Facility Design and Industrial Technologies.

Our team of experienced and responsive consultants provide a multi-disciplined professional approach for total project delivery, offering clients original and highly buildable design solutions that satisfy their cost and time requirements.