

Roma Street Railway Station Reconstruction



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The reconstruction of Roma Street Station in Brisbane, Queensland's busiest railway station - has reinforced its position as the hub of rail transport in Queensland. As part of this landmark project, the challenge for Connell Wagner was to provide structural and civil works without disruption to normal station operation.

Client:
Queensland Rail

Location:
Brisbane, Queensland

Services:
Structural and civil

Value:
A\$59 million



During the reconstruction of Roma Street Railway Station, Connell Wagner played the lead role in the re-design and construction of the structural and civil works. During early construction stages, Connell Wagner was commissioned to re-design the station to improve constructability, reduce cost and expedite overall construction.

The re-design included: open cut construction of a new passenger subway from the Travelodge Hotel to the intrastate terminal; development of new passenger facilities; and refurbishments to existing platforms including elegant steel awnings and construction of new intrastate platforms - all providing equitable access.

During development, Connell Wagner faced challenges associated with high water tables, contaminated lands and the need to maintain full station operations including passenger access.

The reconstruction, designed by architects Powell Dods and Thorp and built by Concrete Constructions, has created a sophisticated, world class rail facility. It has also increased the flow of passengers through the station and allowed smooth integration with intrastate trains.



1. High standard passenger subway
2. New wide platforms suitable for high passenger volumes
3. Completed platform construction