

GUILDFORD STATION EASY ACCESS UPGRADES

Enhancing accessibility and customer experience through the delivery of new lifts, a footbridge and station upgrades in a live operational rail environment



SECTOR

Rail

LOCATION

Guildford NSW
Dharug Country

CLIENT

Transport for NSW

PROJECT COMPLETION

2006

PROJECT VALUE

\$4M (approximate)

Working within a constrained rail corridor and adhering to stringent client safety, environmental and quality protocols, Degnan delivered a new footbridge, two lift towers, stairs and upgraded customer facilities at Guildford Station. The project demonstrated the team's ability to safely deliver complex accessibility upgrades while maintaining railway operations.

KEY OUTCOMES

- Constructed a new footbridge, two lift towers and new stairs using concrete and prefabricated structural steel.
- Delivered glazed screens, new awnings and coordinated the lift installation.
- Regraded and resurfaced the platforms and installed tactile indicators.
- Delivered accessible and family parking spaces and accessible toilet facilities.
- Completed a high-voltage power upgrade and alterations to existing station buildings.

CHALLENGES OVERCOME

- Delivered works in and around an operating rail environment.
- Developed specialised construction methods for the new footbridge across the rail corridor.
- Constructed a catch scaffold arrangement to protect the overhead wiring and rail operations.
- Installed bridge beams during planned weekend possessions.
- Met stringent safety, environmental and quality requirements throughout delivery.