THE GOODSLINE BRIDGE REFURBISHMENT



Client

Gartner Rose

Location

Sydney, NSW, Australia

Scope

- High risk area with pedestrians, childcares, and cafes in close proximity
- Encapsulation of rehabilitation area to protect against lead dust emission
- Repair work to the North and South brick abutments
- Work was completed during regular hours and weekends
- Low level bridge clearance

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Project Details

The Goods Line Bridge was refurbished as a part of the Urban Renewal Project. The Goods Line was established in 1955 as a trade link from Central Station to the Inner West of Sydney. Now, the walkway creates a new urban hub which connects more than 80,000 tertiary students, locals and visitors to the many major attractions of Sydney's Darling Harbour and surrounding suburbs.

An additional requirement was to design and install an access system to not reduce the existing low level road clearance.

Eptec's scope of work over a 5 month time frame was to scaffold, encapsulate, blast and paint the steel work as well as some repair works to the North and South brick abutments. As the structure is in close proximity to pedestrians, a childcare centre and cafes, the management of lead risk was paramount to the success of the project. Work was completed on both day shift and during the weekend shutdowns where road closures were utilised to allow for additional scaffold access.

The project was a success with lead dust emission remaining well within Australian Standard requirements.