

CALDER PARK LIGHT SERVICE FACILITY

Through an Early Contractor Involvement (ECI) process, Degnan collaborated with Downer to provide a cost-effective and high-quality solution for Victoria's High Capacity Metro Trains service facility.



SECTOR

Rail

LOCATION

Calder Park, VIC
Wurundjeri Woi-wurrung
Land

CLIENT

Downer as part of the
Evolution Rail Consortium

PROJECT COMPLETION

May 2025

PROJECT VALUE

\$45M (approximate)

DELIVERY MODEL

ECI into Construct

Complex civil and building construction and fit-out delivered within an operational rail environment, supporting the maintenance and operation of Victoria's High Capacity Metro Trains. The Light Service Facility at Calder Park provides essential infrastructure for light maintenance, presentation, and graffiti removal, delivered through an Early Contractor Involvement process in partnership with Downer and the Evolution Rail Consortium.

KEY OUTCOMES

- Delivered a light service facility supporting the long-term maintenance of 70 HCMTs.
- Constructed over 1 km of new track, internal roads, car parks, drainage, and pathways.
- Delivered maintenance, amenities, and presentation buildings with specialised rail infrastructure.
- Integrated power, stormwater, hydraulics, overhead wiring, and operational systems.
- Supported environmental outcomes through active habitat protection measures

CHALLENGES OVERCOME

- Coordinating works across multiple rail, civil, and building interfaces.
- Delivering infrastructure within an operational rail corridor.
- Managing complex system interfaces, including ICT, DPPS, and overhead switching.
- Sequencing construction to meet operational and program requirements.
- Balancing construction progress with environmental protection obligations