CASE STUDY

TANDERRUM BRIDGE ELECTRICAL FITOUT

Project name: Tanderrum Bridge
Location: Batman Avenue, Melbourne CBD
Approx. contract value: $1.4m
Rollout period: 10 months

THE BRIEF

Tanderrum Bridge was part of Stage 2 of the Melbourne Park Redevelopment, which was designed to improve connections from the city to the precinct. The bridge was designed to provide an unbroken pedestrian link from Flinders Street Station to Melbourne Park and simplify access for crowds to enter and exit the precinct.

ENGIE were engaged by Fitzgerald Construction Australia to complete the electrical and communications works.

THE SOLUTION

The architectural and distinctive design of the project called for innovative and customised solutions. These included hidden cabling along all the custom light poles, specially designed lighting control cabling for in-ground up lights and heavy involvement with the customised switchboards, pillars and pit along the length of the bridge.

Much consideration was taken into the choice of placement and product. With its public area location, the lighting design needed to ensure that public safety was paramount.

THE BENEFIT

The entire bridge and area below are well lit and offer the public peace of mind at night, including design elements that limit glare for drivers on Batman Ave and picture quality for CCTV footage, whilst ensuring pedestrian comfort.

Working in conjunction with partners, the team individually adjusted the brightness of all fittings resulting in the of illumination of what used to be an unused dark corner of Melbourne.

Strong relationships between all stakeholders ensured the project was completed on time and on budget with no recorded lost time injuries.

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