

WESTCONNEX M4 EAST TUNNEL MAINTENANCE AND OPERATIONS



WestConnex is a 33-kilometre predominately underground motorway scheme in Sydney, New South Wales, Australia. The \$3.8 billion M4 East is the first underground section of WestConnex and is 6.5km long (with 5.5km of the motorway in tunnel).

Client: Fulton Hogan

Year: December 2019 - May 2019

Product/Service: Electrical & Instrumentation

Scope of Work

- Develop and operate the Permit to Work system for the initial operations and maintenance activities for the opening phase of the M4E tunnel.
- Provided Permit to Work Managers and Coordinators.
- Provided training for all personnel to operate under the Permit to Work system.
- Start up and maintenance on tunnel equipment.

Project Delivery

EnerMech developed and implemented the Permit to Work system for the construction and commissioning phases of the M4E tunnel.

Once handed over, Fulton Hogan engaged EnerMech to assist with this scope during the initial start-up and handover phase of the tunnel.

EnerMech trained over 600 personnel on the project to ensure safe execution and handover of the project.

Key Benefits Delivered

- Experiences Permit to Work Manager and Coordinators.
- Trained over 600 personnel on the project.
- Developed and operated the tunnel's Permit to Work system.

**Total
Invoiced
Value
\$5
million**