

# CASE STUDY

## CMSD SAFER ISOLATIONS PROJECT - PHASE 2



The purpose of the Circuit Main Shorting Device (CMSD) project is to install a method of providing automatic secure and safe isolations to the DC traction power system, utilising switchgear with both local and remote control facilities.

Successful implementation of this new method will create a safer isolation process and will significantly reduce the need for operatives to manually access the rail infrastructure to apply straps during isolations. Supply of Electrical Site Managers, Supervisors, Electricians and Electrical Mates. The works entail cable pulling, cable dressing, cable terminations; all control and indication wiring/LV cabling/ DC cabling/SCADA, building of marshalling panels and boxes.



**EXPERTISE:**  
**ELECTRICAL**



**CLIENT:**  




**VALUE:**  
**£1.1M**



**DURATION:**  
**JAN 2018 TO**  
**MARCH 2019**



RAIL



CONSTRUCTION



UTILITIES