

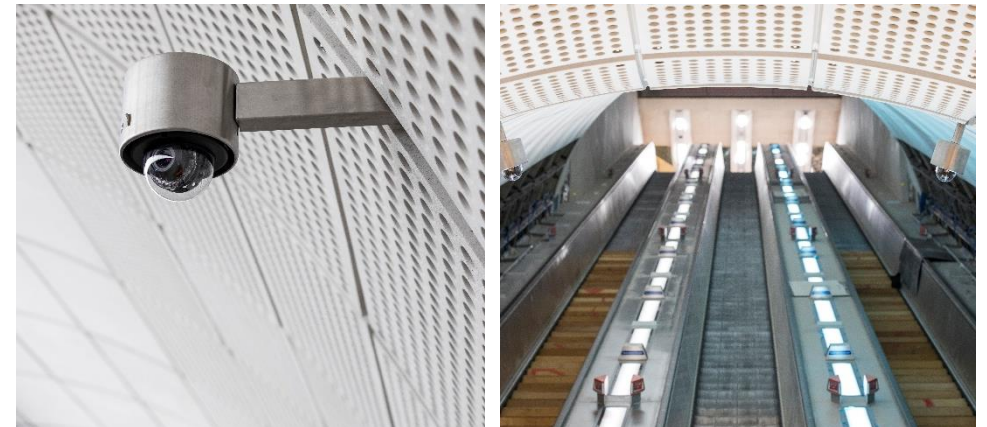
Products and Installation

Delivery of a Positive Safety Culture

A Plant that is well designed, operated and maintained within established safety cases to ensure they operate at a tolerable risk.

Processes that are robust and focused on prevention of events, problem identification and resolution.

People who are well trained, follow Procedures, demonstrate a questioning attitude, uphold the highest standards and coach each other to improve those standards.



Products

Innovation is at the heart of L.B. Fosters DNA, providing solutions that fit the needs of our clients.

Solar gateway CCTV

Created by L B Foster in response to clients needs to keep them informed where power & data cables can't be provided.

Avalanche & Rockfall detection

LIDAR technology remotely alerts about the size & location of the rock obstruction, without engineers having to visit site and re string a wire detector.

LIDAR level crossing obstacle detection

L B Foster have delivered over 100 LIDAR Obstacle Detection solutions across the country as part of the National Level Crossing upgrade programme.



Products

Signalling & Control Room Workstations (ROCs)

Control Panels, Desks and Overview displays
Mosaic System



DOO CCTV Crossrail

Standard Units & Structures, with Unique "One person" maintenance design



Our Capabilities – Rockfall and Earthworks

BNSF Washington

2018

Scope of works:

- Design, Build, Install & Commission
- Problem – Current slide fence solution suffering high percentage of false positives delaying freight
- 5 Heads
- Integrated with customer logic processor



Teignmouth

2022 Pilot

Scope of works:

- Design, Build, Install & Commission
- Problem – landslip stopping train service, potential derailment
- 5 Heads
- Bespoke post mount
- CCTV camera
- Portal access and alarms



Our Capabilities – Rockfall and Earthworks

Little Hagloe

2019 Trial +

Scope of works:

- Design, Build, Install & Commission
- Problem – landslip stopping train service, potential derailment
- 4 Heads
- Bespoke post mount
- CCTV camera
- Portal access and alarms
- 2 slips detected



Canadian National, British Columbia

2022 Trial

Scope of works:

- Design, Build & Commission
- Problem – Current slide fence solution suffering a high percentage of false positives delaying freight
- 23 Heads
- CCTV and Illuminators
- Portal access and alarms
- Phase 2 animal rejection
- Double loop redundancy



Thank you