Ref:FXCS002



## PROJECT CASE STUDY

Signalling Engineering Training - UK Tier 1 Rail Infrastructure Contractor



## Project overview...

As a technical specialist in rail signalling, the core team at Fenix know all-too-well that signalling aspects of an infrastructure project can have a significant impact upon upon the successful delivery of a project without careful consideration and understanding.

Projects are becoming larger in scale and value and the challenge for principal contractors is ever-increasing in terms of complexity and the number of engineering disciplines involved in any particular scheme.

During a number of lessons-learnt workshops for projects which encountered or narrowly avoided delivery challenges, a leading tier 1 buildings and civils framework contractor identified lack of signalling knowledge as a reoccurring issue within their business.

Fenix delivered a one day workshop at the client premises for a selected group of their contract, commercial and project staff from all disciplies to introduce the basics of signalling engineering and how it interfaces with the delivery of a major infrastructure project. The session outlined the fundamental constraints and considerations which must be met when undertaking a piece of work which may seem relatively straightforward to the outside world.

The underlying principle of the day was to understand that, unlike many other engineering disciplines, signalling often cannot be quantified in units due to its complexity.

Attendees commented that it was essential for them to build this basic knowledge and understand how a very small part of their project, which could be potentially overlooked, can have disastrous consequences if it isn't addressed properly.

Fenix have developed a bespoke training course named "Signalling for non-signalling engineers" which can be delivered throughout the UK or at their Warwickshire head office.

Following the first session, the client has booked further workshops for their staff.

## Key Facts...









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