

TECHNICAL MEETING (IRSE York Section & IET North East section):

UNIQUE ASSETS – ASSET MANAGEMENT AT A SYSTEM LEVEL – KEADBY DRAW BRIDGE

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The diversity of assets which fall under Network Rail Maintenance Engineers' responsibility is considerable, which is great from an engineering perspective!

Many assets cross functional boundaries, the key to high levels of reliability lies with good integration across engineering functions – easier said than done!!

Thursday 8th December 2022, 17:15

Room 4.1 George Stephenson House

(for remote access press control and 'click' on blue text)

ZOOM link Meeting ID: 827 8536 7908

System level asset management is now a common term, assets such as 'draw bridges' (rail over water) are great case studies in order to test our ability to look after a complex assets which integrate several engineering functions.

In a world of computer based railway systems its easy to forget that our rail infrastructure still operates assets over 100 years old along key railway corridors!

Keadby draw bridge ridge integrates four functional groups, Signalling Engineers, Track Engineers, Plant Engineers, and Structural Engineers in order to ensure the bridge system operates safely and reliably.

We will explain the history of the bridge, how it operates, and some of the challenges faced by our engineers in order to achieve high levels of performance at a system level.