



Project Profile :: Specialist Projects

Mitchell Bridges

Client: Mitchell Bridges

Scott White and Hookins' Role:

-  Structural Engineering
-  Event Engineering

Scott White and Hookins has provided technical support and have worked closely with Mitchell Bridges for over 25 years. Mitchell Bridges Ltd. specialise in the manufacture, erection and hire of temporary pedestrian bridges with a selection of designs giving a capability of up to 42 metres clear span.



Scott White and Hookins services provided to Mitchell Bridges include:

- Concept evaluation – ascertaining how to achieve a successful temporary bridge installation
- Detailed assessment of loading – load analysis is undertaken including: crowd loading, dynamic train surge loading
- Design of standard bridge elements – towers, decks, staircases that are multifunctional and can be used on numerous different sites and formations
- Design of bespoke structures – site specific solutions to complex situations
- Buildability – advice and design to achieve a highly buildable structure on challenging sites
- Inspections – checking of bridges post installation for compliance with the design
- Documentation – support with gaining necessary consents from Local Authorities, Highway Authorities, Network Rail

