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The Iron Bridge, Shropshire.

The problem.

The Iron Bridge was the world first iron built bridge (completed in 1779) and spans the iron bridge gorge over the river Severn. English Heritage required a principal inspection to determine the condition of the bridge. To complicate matters, the bridge is a world heritage site and major tourist attraction.



The Iron Bridge, Shropshire

The solution

Vertical Technology devised a means of safely gaining “hands-on” access to the iron lattice and bridge deck without causing damage to the historic structure while keeping the bridge open to the public.

- “Hands-on” principal inspection of the bridge deck and iron lattice.
- Install protective netting around potentially loose elements.
- Removal and storage of very loose material.



