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Worldwide Specialised Contractors

FIBRWRAP CONSTRUCTION UK Ltd.

Strengthening Structures | Protecting Lives Worldwide.



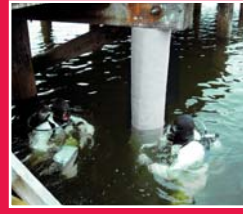
Transportation



Buildings



Pipelines



Waterfront



Industry



Slab and Beam Strengthening at Dudley Zoo, Dudley, West Midlands, UK

The viewing platform of the former Bear pit at Dudley zoo had suffered from many years of use without maintenance. This regal location has recently benefitted from Lottery funding and part of the works includes refurbishment of all the listed structures within the zoo.

The cantilever-viewing platform required strengthening for both positive and negative moments. The mid span support beam also needed strengthening for flexure and the mid span beam required connecting to the adjacent cantilever beams.

The works were all done via carbon fibre strengthening method, including the connecting of elements with the patented Tyfo Fibr-Anchor system. The works were all completed within one week.

Project: Slab and Beam
Strengthening at Dudley
Zoo

Location: Dudley, West Midlands,
UK

Client: Dudley Zoo

Contract Duration: 4 Weeks

Scope of Works:

- Slab and Beam
Strengthening for flexure
using TYFO Fibrwrap
Systems
- Connecting Elements with
Fibrwrap Tyfo Anchor System



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