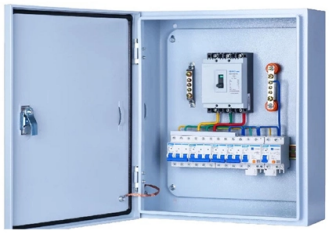
Bridge Structure Sudan



Overview

• Mohamed Ahmed, Hashim; Hassan Onsa, Eltayeb (2015). "Effect of the Superstructure Construction Method on the Cost and Duration of Bridge Projects in Sudan". Omdurman Islamic University Journal. 11 (1): 357–375. doi:10.52981/oiuj.v11i1.1686. ISSN 1858-5361.• "Sudan Bridges" (PDF). Bridges: a few examples of the work of a pioneer firm in the manufacture of steel and steelwork. Dorman Long and Company Limited. pp. 33–44.

Article Content

List of bridges in Sudan

• Mohamed Ahmed, Hashim; Hassan Onsa, Eltayeb (2015). "Effect of the Superstructure Construction Method on the Cost and Duration of Bridge Projects in Sudan". Omdurman Islamic University Journal. 11 (1): 357–375. doi:10.52981/oiuj.v11i1.1686. ISSN 1858-5361.• "Sudan Bridges" (PDF). Bridges: a few examples of the work of a pioneer firm in the manufacture of steel and steelwork. Dorman Long and Company Limited. pp. 33–44.

Blue Nile Road and Railway Bridge

The Blue Nile Road and Railway Bridge is a bascule bridge in Sudan, which links the capital Khartoum to the industrial city Khartoum North across the Blue Nile.

Light Live load Bridges over the River Nile in Sudan

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The objective of this study is to derive a suitable bridge live load to represent the light traffic crossing bridges over The River Nile in Sudan, and to use such live loads for cost effective bridge designs.

Superstructure Design of Sudan Bridge

This chapter discusses the analysis and design of a simply supported bridge superstructure. It provides details of the bridge geometry, materials, and loads used for the design.

Effect of the Superstructure Construction Method on the Cost and ...

This paper summarizes the data of main bridges in Sudan; it shows the construction duration, cost, and type of the superstructure and presents a comparison between bridges'' superstructure construction

Effect of the Construction Method on the Cost and Duration of Bridge ...

This paper summarizes the data of main bridges in Sudan; it shows the construction duration, cost, and type of the superstructure and presents comparison between bridges''

Bridge Construction Cost Analysis in Sudan

This conference paper examines the impact of various construction methods on the cost and duration of bridge projects in Sudan. It analyzes data from several bridge constructions, comparing their

List of bridges in Sudan — Wikipedia Republished // WIKI 2

This table presents a non-exhaustive list of the road and railway bridges in Sudan with spans greater than 100 metres (328 ft) or total lengths longer than 500 metres (1,640 ft).

Effect of Temperature Variation and Type of Embankment Soil on

This paper presents results of finite element analysis of four IABs at Kassala State (Sudan), the four bridges are considered one of the first fully integral bridges designed and constructed in Sudan. The

Sudan Conflict: Strategic Bridges Destroyed in Khartoum

Several bridges link these areas, and three of them—Halfaya, Shambat, and Jebel Aulia Dam bridges—have been destroyed in the ongoing conflict. Moreover, civilians in Sennar and Blue

10 Sudanese Structures That Showcase Africa''s Rich

Sudanese architecture, which originated in Sudan, a country located south of Egypt in northern Africa, has a rich and varied architectural history representing the

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Tuti Suspension Bridge, Khartoum

In keeping with its location on a prime site in the centre of the city, the Sudan Government wanted the crossing to be a signature bridge. Tuti Bridge was

Sudan: Destruction of Sudan Capital''s Shambat Bridge Condemned

The destruction in the capital of Sudan on Saturday of the Shambat Bridge across the White Nile, which formed a strategic link between Omdurman and Khartoum North (Bahri), has been met with ...

Category:Omdurman Bridge

English: The Omdurman Bridge (also known as the Redemption Bridge or the Old White Nile Bridge) is a steel truss bridge in Sudan on the road connecting Khartoum on the White Nile to

El Mek Nimr Bridge

The El Mek Nimr Bridge is a bridge that links the downtown area of Khartoum, Sudan, with the adjacent city of Khartoum North across the Blue Nile river. It

Juba Bridge marks 50 years as South Sudan''s lifeline

Juba Bridge, probably one of South Sudan''s oldest and most important infrastructures still stands strong and serves the landlocked nation

Architecture of Sudan

Other urban structures were marketplaces, such as Souq al-Arabi, banks and offices, as well as the infrastructure for railway services and the first bridges

Goz Abu Goma Bridge in Kosti

Stretching across the White Nile in southern Sudan, near the city of Kosti, the Goz Abu Goma Bridge is almost exactly a third of a mile long. Walkways line both sides of the railroad tracks

Additional source notes

• Mohamed Ahmed, Hashim; Hassan Onsa, Eltayeb (2015). . Omdurman Islamic University Journal. 11 (1): 357–375. :. .
• (PDF). Bridges: a few examples of the work of a pioneer firm in the manufacture of steel and steelwork. Dorman Long and Company Limited. pp. 33–44.

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