

# Bahrain Bridge Construction Project



## Overview

\$4 Billion Qatar-Bahrain Friendship Bridge Project The Qatar-Bahrain Friendship Bridge project is progressing again following renewed bilateral coordinatio.

## Key Takeaways

Bahrain has developed significant bridge infrastructure, including the King Fahd Causeway and Manama North Causeway, supported by advanced construction methods and specialized local and regional companies.

## Major Bridges

King Fahd Causeway is a 25 km series of bridges and causeways connecting Bahrain to Saudi Arabia. It rests on 536 concrete pylons and includes seven embankments, with Middle Island (Passport Island) serving as a customs and immigration hub. Opened in 1986, it was the first bridge linking an island nation to a nearby continent, enhancing regional connectivity and trade.

Manama North Causeway Bridge is a 1.4 km viaduct linking Manama with the Bahrain Bay financial district. It was constructed using the precast segmented method, which allows for efficient assembly of large bridge sections while maintaining structural integrity.

Construction Methods Bahrain's bridge projects often employ precast concrete segments, post-tensioning, and advanced steel fabrication techniques. These methods ensure durability, speed of construction, and the ability to handle complex urban and marine environments.



## Leading Bridge Construction Companies

Several companies specialize in bridge construction in Bahrain: Synergy Arch WLL: Focuses on sustainable and innovative bridge solutions across the GCC and MENA regions, leveraging international expertise for long-lasting infrastructure. Kooheji Contractors: Offers structural steel and advanced construction solutions for urban and industrial projects. Cebarco: Experienced in large-scale infrastructure, including bridges.

Dadabhai Construction: Provides comprehensive infrastructure and bridge construction services. iStrucT: Consultancy specializing in structural design and fabrication drawings for complex bridges. Summit Steel Construction Company: Handles steel fabrication and installation for bridge projects. Mimar Constructions Co W.

L. L: Implements advanced construction methodologies, including post-tension solutions. National Concrete Company W.

L. L: Supplies ready-mix concrete and precast elements essential for bridge construction. Summary Bahrain's bridge construction sector combines innovative engineering techniques with experienced local and regional companies to deliver durable and strategically important infrastructure.

Projects like the King Fahd Causeway and Manama North Causeway demonstrate the country's commitment to connectivity, economic growth, and modern urban development.

## Article Content

### \$4 Billion Qatar-Bahrain Friendship Bridge Project

The Qatar-Bahrain Friendship Bridge project is progressing again following renewed bilateral coordination and fresh technical studies. The long

### Firms win \$185m Bahrain signature bridge deal

The three-year contract covers construction works on the Busaiteen Link from junction four to junction five, as well as the bridge and roads connecting the new Busaiteen Link to the existing North

### Design phase begins for Bahrain bridge project

Once the design phase is completed and co-ordination with service authorities is concluded, the project is expected to move to the next stages of approval and implementation,

### Qatar-Bahrain Causeway

Due to the Qatar diplomatic crisis and Bahrain's siding with Saudi Arabia, plans to construct the bridge had stalled. That crisis was resolved in 2021 with the re-establishment of diplomatic trade and

Durrat Al Bahrain – Bridges – Nass Corporation

Project Details: The contract encompasses the construction of thirteen meticulously engineered concrete bridges, spanning a total length of 3.5 km, strategically

Bahrain News: Tender opened for bridge project

THE Works Ministry yesterday announced the opening of the Fourth Package of North Muharraq Highway Project tender for building the fourth bridge

Ambitious projects ahead

This package involves the development of the Busaiteen Link between Junctions 4 and 5, the construction of the 550-m Signature Bridge and related

Asset Management Endurance Test: King Fahd Causeway

The sheer size of the project – 12.5km of bridges – provided its own set of challenges and required careful preparation of the inspection and testing

Durrat Al Bahrain Bridge

Bahrain's greatest tourism landmarks. The Contract comprises 13 precast architectural bridges with a total length of 3.5 km. Six bridges to connect the Petals with the main Crescent and six others will

Bahrain, Qatar revive causeway project

Bahrain-Qatar Causeway Also known as the Qatar Bahrain Friendship Bridge, the causeway will link the northern region of Qatar to

Bahrain likely to award Busaiteen Link package in Q2

Bahrain's Ministry of Works and the Saudi Fund for Development (SFD) is expected to award the main construction contract for the Busaiteen Link

The Turbulent 20+ Year Journey of the Newly Revived

A turbulent 20+ year journey The bridge's construction trajectory began in 2001, gaining approval for construction in 2005, followed by the

Bahrain Launches Key Road Projects to Enhance National Connectivity

Bahrain is currently undertaking three major infrastructure projects aimed at improving traffic flow and connectivity across the kingdom. These developments focus on easing congestion in

## Work on Bahrain bridge complete

Bridge over Prince Khalifa Bin Salman Highway weighs 2,650 metric tons. Work on Bahrain bridge complete. NEWS, Projects, Self-propelled Modular Transporter, suspension bridge.

## Bahrain to Launch Major Bridge Project Linking Manama and Diyar Al ...

One key project involves a five-phase bridge connecting Manama to Diyar Al Muharraq. The first phase is currently underway, focusing on groundwork to link Bahrain Bay to the Al Sayah

## Back on track: Qatar and Bahrain bridge project to slash

Since the start of 2023, progress in ties between the two Gulf states appeared to warm. A massive project connecting Qatar and Bahrain via a bridge

## Bahrain: Shaikh Khalifa bin Salman Bridge maintenance

Bahraini authorities said steady progress is being made on the Shaikh Khalifa bin Salman Bridge with regard to maintenance, assessment and

## Bahrain infrastructure construction prime for investment

A major new project being undertaken is the \$3.5bn King Hamad Causeway, a 25-km bridge connecting Bahrain and neighbouring Saudi Arabia. This is part of the kingdom's Strategic Projects Plan

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