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Books

Additional Resources in MSEL

I.K. and Marc I. Brunel

Title: Marc Isambard Brunel.

Author: Clements, Paul, 1927

MSEL Call Number Libraries Service Center TA140.B753 C5 1970

Title: Memoir of the life of Sir Marc Isambard Brunel, civil engineer, vice-president of the Royal society, corresponding member of the Institute of France

Author: Richard Beamish

MSEL Call Number George Peabody Library 920 B8942B

Title: A memoir of the several operations and the construction of the Thames Tunnel / by Sir Isambard Brunel; described by Henry Law. Pt. 1.

Author: Law, Henry, 1824-1900.

MSEL Call Number George Peabody Library 628.14 T366L QUARTO

Tips on finding these and more books on structures in the MSEL.

<http://www.library.jhu.edu/researchhelp/engr/structures/books.html>

Journal Articles

Title: Saltash bridge, 1859-1959: [designed by I.K. Brunel] by L.T.C. Rolt.
In: Architectural review 1959 Apr., v. 124, p. 284-285.

MSEL Call Number Gilman Stacks NA1.A75

Database: Avery Index to Architecture

Title: Strengthening of Brunel's Thames Tunnel Authors: Roach, M.J.

In: Proceedings of the Institution of Civil Engineers, Transport

Volume: v 129 Issue: n 2 May 1998

Pages: 106-115

Abstract: Construction of Brunel's tunnel under the River Thames commenced in 1825, and was opened to the public in 1843. After several years in use as pedestrian tunnel, it was converted for railway operation, reopening for rail traffic in 1869. Following a system-wide risk assessment of its sub-aqueous structures in the early 1990s, LUL concluded that the tunnel was in need of strengthening.

This paper summarizes the site investigation process and evolution of the relining scheme, together with the execution of the contract works, including track laying. Separate ground treatment works above the southern section of tunnel are also briefly described.

MSEL Call Number Eisenhower Stacks TA1001.P76

Database: Compendex

Title: Brunel's contribution to bridge engineering Authors: Berridge, P.S.A.

In: Engineering

Volume: v 187 Issue: n 4859 Apr 24 1959

Pages: p 538-540

Abstract: Appreciation of part I.K.BRUNEL played in advancement of engineering, particularly his contribution to science of bridge building, prompted by centenary of opening of Royal Albert Bridge.

MSEL Call Number Libraries Service Center TA1.E58

Database: Compendex

Title: Last of Brunel's wooden viaducts

In: Engineering

Volume: v 163 Issue: n 4230 Feb 7 1947

Pages: p 126

Abstract: Brief illustrated description of viaducts on Great Western Railway, designed by I. K. BRUNEL, now being dismantled; they were constructed about 1855.

MSEL Call Number Gilman Stacks TA1.E58

Database: Compendex

Tips for finding these articles and more journal articles like these.

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