



Additional Resources in MSEL Gustave Eiffel and Eiffel Tower

Books

Title: Architectural wonders [videorecording] / produced by WG Longstore, Inc. directed by Rich Brian Dipirro.

MSEL Call Number: Video A5791 (Audio Visual on A-Level)

Title: Eiffel Tower [videorecording] / by Jaffe Productions and Hearst Entertainment produced by Andy Thomas, Bruce Nash; written by Andy Thomas.

MSEL Call Number: Video A2210 (Audio Visual on A-Level)

Title: Gustave Eiffel / Henri Loyrette.

Author: Loyrette, Henri.

MSEL Call Number: Eisenhower Stacks TA140.E4 L6913 1985 QUARTO

Title: the tallest tower: Eiffel and the Belle Epoque

Author: Harriss, Joseph

MSEL Call Number: Eisenhower Stacks NA2930.H37 1975

Title: The Eiffel tower

Author: Gustave Eiffel

MSEL Call Number: Library Service Center Q11 .S66 1889

Title: The Eiffel Tower: a description of the monument, its construction, its machinery, its object, and its utility.

Author: Tissandier, Gaston; with an autobiographical letter from Gustave Eiffel

MSEL Call Number: George Peabody Library 729.36 E34T

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: Experiments upon the pressure of wind at the Eiffel Tower

Authors: Guarini, Emile

In: Scientific American

Issue date: March 19 1904

Abstract: Illustrates and describes the principle of an apparatus used by M. G. Eiffel at the tower bearing his name. (500 w.)

MSE Call Number: Gilman Stacks Q1.S4

Title: The new elevators of the Eiffel Tower

In: Scientific American Supplement

Issue date: Dec 8 1900

Abstract: From "La Nature." An illustrated description of changes made, necessitated by the installation of new elevators, and the difficulties overcome.

MSE Call Number: Gilman Stacks Q1.S4

Title: Eiffel Tower

In: Engineer

Issue date: Jan 18 1889

Abstract: Eiffel Tower. Illustrated description. Details of Construction. (See also - Jan. 4, 1889; Jan. 11, 1889.)

MSE Call Number: Gilman Stacks TA1.E56

Title: Gustave Eiffel's engineering genius: Bridges, Eiffel Tower, statue of liberty.

Authors: Lemoine, Bertrand

In: International Engineering History and Heritage Proceedings of the Third national Congress on Civil Engineering History and Heritage

Publication year: 2001

Pages: 36-40

MSE Call Number: Eisenhower Stacks TA5.N263 2001

Title: GUSTAVE EIFFEL: A BIOGRAPHICAL SKETCH. Authors: Ellis, John S.

In: Journal of Structural Engineering

Volume: v 112 Issue: n 6 Jun 1986

Pages: 1404-1412

Abstract: The family background and education of Gustave Eiffel are outlined. Emphasis is placed on the nature of his engineering courses. His early work on the Bordeaux Bridge is the state of an extraordinary career as a structural engineer. The question of the significance of Eiffel to himself, his contemporaries, and us is also addressed.

MSE Call Number: Eisenhower Stacks TA1.A49 ST

Title: PATENTS OF GUSTAVE EIFFEL. Authors: Ellis, John S.; Tahiani, Claude

In: Journal of Structural Engineering

Volume: 113 n 3 Mar 1987

Pages: 546-556

Abstract: For possibly the first time in the English language, the 24 patents that the writers have been able to discover that bear Eiffel's name are briefly described. They reflect chronologically the engineering interests of Eiffel, which include bridge launching, lighthouses, navigation under arch bridges, floor deflections, through-deck railway bridges, joints for steel lowers, prefabricated bridges, wash borings, the floating of an observatory's dome, positioning of bridge supports, the Eiffel Tower's structural form, an incubator, falsework piers with adjustments, suspended railways, continuous roof trusses, slots for canal gates, concrete anchor blocks for arch roofs, the use of vertical members of trusses for window installation, a meteorological measuring instrument, a wind tunnel, and an aircraft configuration.

MSE Call Number: Eisenhower Stacks TA1.A49 ST

Title: Velocity of wind Authors: Koechlin

In: Scientific American Supplement

Issue date: Jan 5 1895

Abstract: The effect of high velocities on structures probably 40 per cent. less in fact than usual formulas indicate. Results of tests on Eiffel Tower

MSE Call Number: Gilman Stacks Q1.S4

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

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