MINI SUSPENSION BRIDGE

A suspension bridge is a type of bridge in which the deck (the load-bearing portion) is hung below suspension cables on vertical suspenders. The first modern examples of this type of bridge were built in the early nineteenth century. This type of bridge has cables suspended between towers, plus vertical suspender cables that carry the weight of the deck below, upon which traffic crosses. This arrangement allows the deck to be level or to arc upward for additional clearance.

Instructions

Follow these instructions to build your very own paper model. Feel free to take it home with you.

1. Fold on all the dotted red lines
2. Cut away all the white area.
3. Use tape to connect sides.

Cool & Collected: Recent Acquisitions

This exhibition features objects from the National Building Museum’s collection. What types of materials does the Museum collect? Anything that illuminates the building process, changing architectural styles, and construction techniques. The current collection contains approximately 75,000 photographic images, 68,000 architectural prints and drawings, 100 linear feet of documents, and 10,000 objects, including material samples, architectural fragments, and building toys.

The 80 paper models in this gallery are part of a 4,600-piece collection recently donated to the Museum by architect David Kemnitzer of West Virginia, among the largest of its kind in the world.

Information

The National Building Museum is open Monday–Saturday: 10 am–5 pm and Sunday: 11 am–5 pm.

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