

## Beam Bridge

Beam bridges are the simplest structural forms for bridge spans supported by an abutment or pier at each end.



photos: <https://app.emaze.com/@AOOQWWTIL#1>;  
[http://www.highestbridges.com/wiki/index.php%3Ftitle%3DAizhai\\_Beam\\_Bridge](http://www.highestbridges.com/wiki/index.php%3Ftitle%3DAizhai_Beam_Bridge);  
<https://sites.google.com/site/aboutbridges/home/4-beam-bridge>

## Arch Bridge

An arch bridge is a bridge with abutments at each end shaped as a curved arch.



photos: <https://bridgemastersinc.com/engineering-bridges-handle-stress/arch-bridge-3/>;  
[https://commons.wikimedia.org/wiki/File:Stone\\_Arch\\_Bridge,\\_Kenoza\\_Lake\\_NY.JPG](https://commons.wikimedia.org/wiki/File:Stone_Arch_Bridge,_Kenoza_Lake_NY.JPG);  
<https://www.newsteelconstruction.com/wp/ssda-2005-river-usk-crossing-newport-southern-distributor-road/>



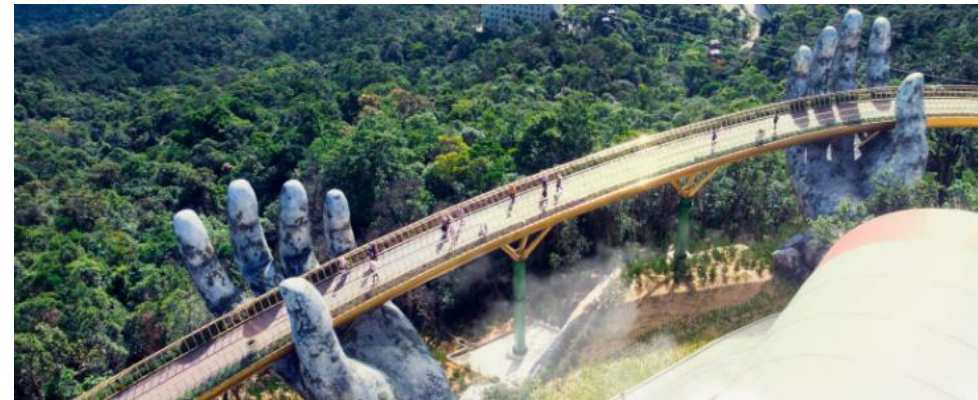
## Suspension Bridge

A suspension bridge is a type of bridge in which the deck is hung below suspension cables on vertical suspenders.



photos: <https://www.wonderopolis.org/wonder/how-does-a-suspension-bridge-work>; <https://historygarage.com/6-amazing-suspension-bridges-wont-believe-exist/>;  
<https://www.theguardian.com/travel/2017/aug/02/worlds-longest-pedestrian-suspension-bridge-swiss-alps-charles-kuonen>

# INTERESTING BRIDGES



photos: <https://www.theguardian.com/travel/2017/aug/02/worlds-longest-pedestrian-suspension-bridge-swiss-alps-charles-kuonen>;  
<https://www.thrillist.com/travel/nation/30-of-the-craziest-bridges-in-the-world>; <https://wonderfulengineering.com/5-crazy-bridges-that-push-the-limit-of-design/>; <https://www.cnn.com/videos/architecture/2018/08/01/giant-hands-cradle-bridge-in-vietnam-style-orig-lon.cnn>