

AUSTRALIA , NEW SOUTH WALES

SYDNEY HARBOUR BRIDGE



Brief History:

In **1890** the royal commission decided there needed to be a bridge in the harbour due to increased ferry traffic. Construction actually started in **1924**, and 8 years and 1,400 men later, it was finished. Its opening day was **19th of March, 1932**. Sixteen out of the one-thousand-four-hundred men died. A total of 438 homes were demolished in the process.

Type: Steel Arch Bridge
Engineer: John Bradfield
Length: 1,650 feet/1147 meters
Span: Northern to Southern shore of harbour
Traffic Type: 8 traffic lanes, 2 rail ways (one in each direction), southern toll lane, western side bike lane, and eastern side foot lane.
Materials: 53,000 tons of steel, 6 mill. hand driven rivets,

